This is an essay about Biological Robustness and Fragility.

First of all, we need to know "What is 'Robustness'?" and "What is 'Fragility'?"

In the dictionary, robustness is defined as the ability of a system to resist change without adapting its initial stable configuration, which means the ability to tolerate perturbations that might affect the system’s functional body. On the contrary, fragility, as a noun form of “fragile”, represent the property of being easily broken or destroyed.

Transferring these two concepts into the field of biology,