

Cybernetic mitosis - TSO



The power of hybridization

Alternative names for the enzyme found in most cells are CitS and CREB.

Hybridization [edit]

Hybridization is the joining together of two homologous nucleotide sequences, usually in a manner that will have the greatest effect possible. A hybridization event can lead to the formation of a functional homologous chromosome. This can be beneficial, for instance in the fusion of cells and is often called chromosomal recombination. However, it can also be lethal. This type of fusion can result in the fusion of DNA segments that contain many random genetic changes. The mutation rate can increase dramatically, resulting in mutated DNA sequences that have completely different effects on the cell, such as the formation of tumors. Hybridization is used by all the cancer-related organisms studied so far, so scientists are researching new methods to block or stop it.

Cybernetic [21][22] - Cybernetic is the implication of cyborg which means to apply technology to one's body to improve it. [23][24]

Digital technology [25]

Techno-synthetic organism [26] - Techno-synthetic organism (TSO) is a non-biological entity or entity that is made from genetic material derived from a natural organism with the intention to become a self-contained entity capable of replacing the original organism's biological functions or systems.[27][28]

A classic cybernetic organism, the green bioluminescence phenomenon, combines synthetic molecular recognition of signals produced by green fluorescent proteins (GFP) with electronic signals generated by the semiconductor company Gaussian, leading to the formation of a "green entity".[29]

By using a fluorescence method called Fluorescence Identification, Spectroscopy and Analysis (FISA) based on Cybernetic Synthesis (CS), the same phenomenon has been successfully used to generate a digital information encoded in signal rather than signal itself. Therefore, the digital information might be used as digital signature to authenticate a transaction or it could be used for a temporary message exchange between other cyberspace entities.[30][31]

By using cybernetic synthesis, the digital information, specified by digital signature or token, is recorded as digitally synthesized object as binary code.

Digital encryption [edit]

Extracting digital information from encrypted text is a cybernetic process.

In other words, the process of making electronic information disappear or disappearing from the electronic structure is called digital encryption.

Thus, the process of decoding an encrypted message is cybernetic. Thus, the digital information is coded as the binary code.[32][33]

A digital encryption process consists of digitally synthesizing one or more existing binary codes.

Cybernetic encryption algorithms are a combination of mathematical techniques used to create digital encryption algorithms.[34][35]