

Sentiology

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1. General biology

1.1 Basic structure and functionality of the Sentient cell

Basically a Sentient is a life form of organic and herbal structure that interacts with living organisms.

The Sentient are rod-shaped prokaryotes. Their sizes vary between 1.0-1.3 μm in width and 3-5 μm in length, while a whole Sentient being consists of 300-500 trillion cells.

The Sentient are unicellular, meaning their single cell must be able to carry out all life functions by itself. A prokaryotic cell does not include any sort of membrane bound organelles such as the Golgi apparatus or the mitochondria.

The life form does not have a nucleus in which to store its massive DNA.

The Sentient DNA consist of two 4-stranded quadruplex DNA structures and one triple helix of RNA. The three bundles are stored into very elastic carbon chromosome tubes. The DNA chromosomes float freely into the cytoplasm, while the RNA is stored in the Sentient core.

Sentiology for dummies

By David Steinhoff

1. General Biology – Implications

Herbal

The Sentient have enhanced many life forms during their journey through space and time.

They started with plants.

'Herbal' refers to their evolution through a plant life form. During that relationship they have taken onboard plant DNA.

Every life form the Sentient take-over, provides a DNA reference that enables them to modify and enhance the next host.

It is a library of the life in the universe.

It starts with one

It just takes one spore to be inhaled into a human host, for it to take hold and reproduce trillions of itself.

Though trillions are present, it is the one life form within that host.

Trillions

'Trillions of cells' means they are voluminous. Fitting them into a human body would normally entertain creating an exceptionally dense mass.

The cytoplasm is made up of ribosomal organelles and some sort of nuclear matter which is called Paxornium.

The organelles help digesting organic electricity which represents the complex nutritional requirements of a Sentient.

Protecting the Sentient cell is a thick murein polymer that forms a mesh-like layer outside the cytoplasmic membrane with the attachment of crystalline S-layers, forming the cell wall.

On both ends of the Sentient cell emerge three different kinds of specialized flagella. The small ones are for chain connection and cell docking, the middle sized are spore-forming and the largest are injection tubes.

A Sentient is not capable of asexual reproduction. To transform into its full shape it creates spores of its own genotype which form exact replicas of the individual by metagenesis.

Fully grown Sentient starts connecting its cells into long-chained colonies. The individual appears now in a bluish mist– or fog-like shape of high density.

They are literally bursting out of our skin but contained by their operating system and power source.

More is less

The mass may be dense but the Sentient lean down the human body, modify and remove organs and strengthen muscle and bone.

They are leaner, keener, greener and eventually meaner.

Paxornium

Paxornium is the Sentients' own nuclear power source and they bring it with them.

Paxornium provides a core power source but is unstable.

They are in a constant state of decay.

Atomization of plant and animal life creates sustenance that stabilizes them to a degree.

Bluish mist

A human host will feature a bluish haze or aura. It won't always be visible. If you were to remove the human host physical presence, the fully grown Sentient cells would remain as a bluish mist.

Blue mist versus blue ripple

This mist is different to the blue ripple of light that may pass over a host's eyes or body.

The ripple is an outcome of decay. The Sentient are in constant decay.

They atomize sustenance to stabilize

	<p>their power source but their presence in the host can only continue for a maximum of 12 cycles of 1 year.</p> <p>Humans may live 12 cycles of 7 years.</p>
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