Biology Bricks Keywords

What This is About

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Printing

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Archaea

A domain of life that classifies primitive bacteria, a living organism that usually lives in a harsh, extreme environment.

Domain of Life

One of three domains of life, every organism is classified into either bacteria, archaea or eukaryote.

Carl Woese

The scientist that discovered and shook the biology world was American microbiologist Carl Woese. He discovered Archaea in 1977.

Archaebacteria

The original name for archaea, these have been reclassified as archaea, and they are microscopic living organisms.

Single-cell Organism

A single-cell organism is a self-contained living organism that lives in a harsh, extreme environment in terms of archaea.

Bacteria

Bacteria are single-celled organisms that form a lot of species across two domains of life.

Extreme Environment

An extreme environment is an environment that is harsh, and has only a few livable conditions for very few species.

Extremophile

An extremophile is an organism that lives in an extreme environment. Archaea mostly live in these sort of conditions.

Primitive Bacteria

Archaea are a primitive bacteria, which means that they are some of the oldest living types of bacteria that have been on the Earth longer than most other species.

Filament

Some archaea types are filaments. These are string-like organisms that use their length for purpose and function.

Cluster

A formation of archaea, a cluster is the collection of some types of archaea that form as a cluster.

Methanogen

Mathanogens are living organisms that like methane-rich environments.

Halophile

A halophile live in a high-salt condition, like salt lakes and evaporation ponds. They can be classed as archaea, bacteria or eukaryotic organisms.

Thermophile

A thermophile lives in a high-heat environment. They can survive higher temperatures than humans are able to survive in.