

bacillus subtilis morphology and arrangement

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Bacillus - Wikipedia

Bacillus, from Latin "bacillus", meaning "little staff, wand", is a genus of Gram-positive, rod-shaped bacteria, a member of the phylum Bacillota, with 266 named species.

Bacillus | Definition, Features, & Types | Britannica

Bacillus, any of a genus of rod-shaped, gram-positive, aerobic or (under some conditions) anaerobic bacteria widely found in soil and water. Some types of Bacillus bacteria are harmful to humans, plants, or other organisms. Learn about the features and types of Bacillus bacteria in this article.

Bacillus - an overview | ScienceDirect Topics

At least two Bacillus species, *B. cereus* and *B. anthracis*, infect humans causing food-borne illness and anthrax, respectively. These examples illustrate the usefulness of some Bacillus species and the danger of others.

Bacillus (bacteria) | Research Starters - EBSCO

When the term "Bacillus" is italicized and capitalized, it refers to the genus; when it is neither, it refers to a characteristic shared by many bacteria, that of being rod-shaped. All Bacillus are bacillus, but not all bacillus are in genus Bacillus.

BACILLUS Definition & Meaning - Merriam-Webster

The meaning of BACILLUS is any of a genus (Bacillus) of rod-shaped gram-positive usually aerobic bacteria producing endospores and including many saprophytes and some parasites (such as *B. anthracis* of anthrax); broadly : a straight rod-shaped bacterium.

Bacillus - Medical Microbiology - NCBI Bookshelf

Bacillus species are aerobic, sporulating, rod-shaped bacteria that are ubiquitous in nature. *Bacillus anthracis*, the agent of anthrax, is the only obligate Bacillus pathogen in vertebrates.

Bacillus - Ask Microbiology

Bacillus is a genus of Gram-positive, rod-shaped bacteria capable of forming a single durable endospore within each cell. These bacteria are aerobes or facultative anaerobes and are common in soil, water and other natural settings.

Bacillus species | Johns Hopkins ABX Guide

Bacillus species answers are found in the Johns Hopkins ABX Guide powered by Unbound Medicine. Available for iPhone, iPad, Android, and Web.

-1-5 Bacillus - instr.bact.wisc.edu

Microorganisms from the genus *Bacillus* are a diverse groups of gram-positive, variable-sized rods. Colonies can vary tremendously from species to species often forming very unusual morphologies.

The Complex and Changing Genus *Bacillus*: A Diverse Bacterial ... - MDPI

Some species are even used as probiotics. This review delves into aspects related to the taxonomy and identification of microorganisms belonging to the genus *Bacillus*, which often present challenges. The aim is to provide a comprehensive overview of the topic.