etymologia

Shewanella haliotis

[shoo"n"el'ə hā"lĭ-o"tĭs]

From the Greek halios (marine) and ōtos (ear), abalones, genus Haliotis, were first mentioned ≈2,500 years ago by Aristotle, who wrote of “the wild limpet (called by some the ‘sea ear’).” In D’Arcy Thompson’s translation of Aristotle, he notes that “wild limpet” is “commonly attributed to Fissurella graecea ... and conceals a forgotten name for Haliotis.” The “sea ear” was familiar to the Greeks and was named otia (little ear) by Pliny.

Shewanella haliotis, a species of rod-shaped, gram-negative, facultatively anaerobic bacteria, was first isolated from the gut microflora of abalones collected from the ocean near Yeosu, South Korea, by Kim et al. in 2007. The genus Shewanella had been previously named in 1985 by MacDonell and Colwell in honor of Scottish microbiologist James M. Shewan, for his work in fisheries microbiology.

Sources

1. Cox CW. California abalones, family Haliotidae. Sacramento (CA): The Resources Agency of California, Department of Fish and Game. Fish Bulletin no. 118; 1962.

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