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# Brucella suis

National Cancer Institute

## Source

National Cancer Institute. *Brucella suis*. NCI Thesaurus. Code C86219.

A species of aerobic, Gram-negative, coccobacilli shaped bacteria assigned to the phylum Proteobacteria. This species is nonmotile, non-spore forming, catalase, oxidase and urease positive, reduces nitrates, produces hydrogen sulfide, grows in thionine, but not basic fuchsin, and is positive for Weybridge phage lysis, but negative for Tiblisi phage lysis. B. suis is found in swine and is pathogenic to these species as well as causes brucellosis in humans.