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Citrobacter koseri

National Cancer Institute

Source

National Cancer Institute. *Citrobacter koseri*. NCI Thesaurus. Code C86267.

A species of facultatively anaerobic, gram negative, rod shaped bacteria assigned to the phylum Proteobacteria. This species is motile by peritrichous flagella, does not produce H₂S in TSI agar, grows in media containing KCN, produces acid from adonitol and D-arabitol and does not decarboxylate lysine. *C. koseri* is found in soil, water, sewage and food and is a commensal organism of the urinary and gastrointestinal tracts of humans but may become pathogenic in immunocompromised individuals.