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# Cryptococcus gattii

National Cancer Institute

## Source

National Cancer Institute. *Cryptococcus gattii*. NCI Thesaurus. Code C114268.

An encapsulated yeast in the phylum Basidiomycota. This species is globose to ovoid shaped, urease-positive, pseudohyphae- and nitrate-negative, does not ferment sugars, and assimilates glucose, maltose, sucrose, galactose, trehalose, raffinose, inositol, cellobiose, rhamnose, arabinose, melezitose and xylose. *C. gattii* is a human opportunistic pathogen and causes pulmonary cryptococcosis, basal meningitis and cerebral cryptococcomas in immunocompromised hosts. It is also associated with skin, soft tissue, lymph node, bone, and joint infections.