
**Type species:** *Thecatus varolii* gen. et sp. nov.

**Derivation of name:** From the Latin ‘*theca*’, meaning ‘box’, and ‘*atus*’ meaning ‘like’, referring to the boxy, cavate shape of this holococcolith in size view.

**Diagnosis:** A cavate, box-shaped holococcolith. At $0^\circ$ in side view in XPL, the rim is relatively tall and the proximal plate thin. A bipartite structure/short spine sits atop the rim, completing the box shape. The spine is not visible on rotation.