**Type species:** *Kilwalithus cribrum* sp. nov.

**Derivation of name:** From the Kilwa area (southern Tanzania), from where these coccoliths are described.

**Diagnosis:** Placolith coccoliths, typically small (c. 3\(\mu\)m), with a central area spanned by a
finely-perforate net. The distal shield is typically bicyclic and the rim structure appears to be coccolithacean. The main distal shield elements are joined along kinked suture lines.