

## *Cylindrotheca fusiformis*

**Sample name:** *Cylindrotheca fusiformis*

**Accession number for 16S rRNA partial gene sequence:** Not available

**Classification:** Eukaryota; Ochrophyta; Bacillariophyceae; Bacillariales;  
Bacillariaceae; Cylindrotheca

**Metabolism:** Autotrophic (oxygenic photosynthesis)

**Origin:** Marine sample, Galveston, TX, USA

**Collection:** UTEX (TX, USA)

**Sample concentration:**  $6.76 \times 10^5$  cells/ml

**Sample count on filter substrate:**  $6.76 \pm 0.68 \times 10^6$  cells

**Laboratory growth conditions:** 25 °C, up to 6 months

**Culture medium:** Enriched Seawater medium (f/2)

**Sample photograph:**



**Sample micrograph:**

