

## *Ectothiorhodospira* sp. str. BSL-9

**Sample name:** *Ectothiorhodospira* sp. str. BSL-9

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

**Classification:** Bacteria; Proteobacteria; Gamma Proteobacteria; Chromatiales;  
Ectothiorhodospiraceae; Ectothiorhodospira

**Metabolism:** Autotrophic (sulfur-based anoxygenic photosynthesis)

**Origin:** Big Soda Lake, NV, USA

**Collection:** Saltikov laboratory (UC Santa Cruz, CA, USA)

**Sample concentration:**  $2.85 \times 10^7$  cells/ml

**Sample count on filter substrate:**  $8.56 \pm 0.57 \times 10^7$  cells

**Laboratory growth conditions:** Anaerobically at 30 °C

**Culture medium:** Big Soda Minimal medium

**Sample photograph:**



**Sample micrograph:**

