

## ***Anabaena* sp. str. PCC 7120 with green fluorescent protein**

**Sample name:** *Anabaena* sp. str. PCC 7120 with green fluorescent protein

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

**Classification:** Bacteria; Cyanobacteria; Cyanophyceae; Nostocales;  
Nostocaceae; *Anabaena*

**Metabolism:** Autotrophic (oxygenic photosynthesis)

**Origin:** Stagnant Freshwater

**Collection:** Rothschild laboratory (NASA Ames, CA, USA)

**Sample concentration:**  $1.26 \times 10^7$  cells/ml

**Sample count on filter substrate:**  $3.79 \pm 0.25 \times 10^7$  cells

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

**Culture medium:** Blue-Green medium (BG-11)

**Sample photograph:**



**Sample micrograph:**

