

# Quick staining procedure of nuclei in Euplotes crassus using DAPI

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## Abstract

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## Protocol

### Step 1.

Euplotes crassus cells were mixed with Ethanol 70% in a ratio of 1:1.

### 📌 NOTES

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Both algae and bacteria are fluorescent. Better to have a completely starved Euplotes crassus culture.

### Step 2.

DAPI (0.01 mg/ml) was added to the mix in a ratio of 1:10 and cells were incubated for 15 minutes at room temperature.

### Step 3.

Cells were observed under the fluorescent microscope.