Quick staining procedure of nuclei in Euplotes using DAPI

Version 2

Rachele Cesaroni

Abstract

Citation: Rachele Cesaroni Quick staining procedure of nuclei in Euplotes using DAPI. **protocols.io** dx.doi.org/10.17504/protocols.io.hh8b39w
Published: 31 Mar 2017

Protocol

Step 1.

Mix concentrated Euplotes crassus cells together with Ethanol 70% in a ratio of 1:1.

NOTES
Estienne Swart 31 Mar 2017

Better to have a completely starved Euplotes crassus culture to avoid autofuorescence from bacteria/algae.

Step 2.

Add DAPI (0.01 mg/ml) to the mix in a ratio of 1:10 and stain for 15 minutes at room temperature.

Step 3.

Observe cells by fluorescence microscopy.