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Working

Quick staining procedure of nuclei in Euplotes using DAPI

Forked from [Quick staining procedure of nuclei in Euplotes using DAPI](#)Rachele Cesaroni¹¹Universität Bern[dx.doi.org/10.17504/protocols.io.2ajgacn](https://doi.org/10.17504/protocols.io.2ajgacn)

Protist Research to Optimize Tools in Genetics (PROT-G)

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



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

- 2 Add DAPI (0.01 mg/ml) to the mix in a ratio of 1:10, and stain for 15 minutes at room temperature.
- 3 Observe cells by fluorescence microscopy.



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