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Quick staining procedure of nuclei in Euplotes using DAPI

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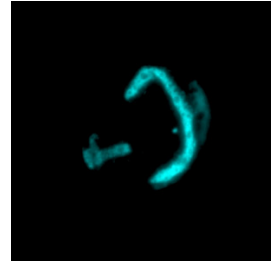
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Protocol status: Working

We use this protocol and it's working

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

Note

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.