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Euplotes - Miceli Lab

DOI

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Protocol status: In development

We are still developing and optimizing this protocol

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Keywords: euplote



Files

Protocol

NAME

Transfection by Electroporation in Euplotes crassus

VERSION 1

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NAME

Biolistic Transfection in Euplotes crassus (provisional)

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Euplotes crassus micronuclear enrichment by PFGE

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RNAi by feeding in Euplotes focardii (povisional)

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🔗 **Euplotes crassus transfection using Lipofectamine 2000 as vehicle (provisional)**

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Euplotes crassus GFP artificial nanochromosome sequence

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NAME

🔗 **Culturing Euplotes crassus to high densities using a combination of algae and bacteria as the food source.**

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🔗 **Increased sensitivity of Euplotes crassus to selective agents using 0.3 M glucose-based culture conditions.**

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🔗 Culturing *Euplotes crassus* to high densities using a combination of algae and bacteria as the food source.

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🔗 *Euplotes crassus* transfection using FuGene HD Transfection Reagent as vehicle (provisional)

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Euplotes crassus micronuclear enrichment by PFGE

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NAME

🔗 Quick staining procedure of nuclei in *Euplotes* using DAPI

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NAME

🔗 Long staining procedure of nuclei in Euplotes crassus using DAPI

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NAME

🔗 Electroporation of Euplotes crassus: conditions that allow for the uptake of DAPI.

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🔗 Dot blot to verify microinjection efficacy in Euplotes crassus

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NAME

🔗 Euplotes crassus transfection through microinjection into the macronucleus

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NAME

🔗 **Small-scale silencing experiment in vegetative Euplotes crassus (provisional)**

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Euplotes crassus GFP-neo artificial nanochromosomes sequence

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