

Single-cell transcriptome profiling of buffelgrass (*Cenchrus ciliaris*) eggs unveils apomictic parthenogenesis signatures

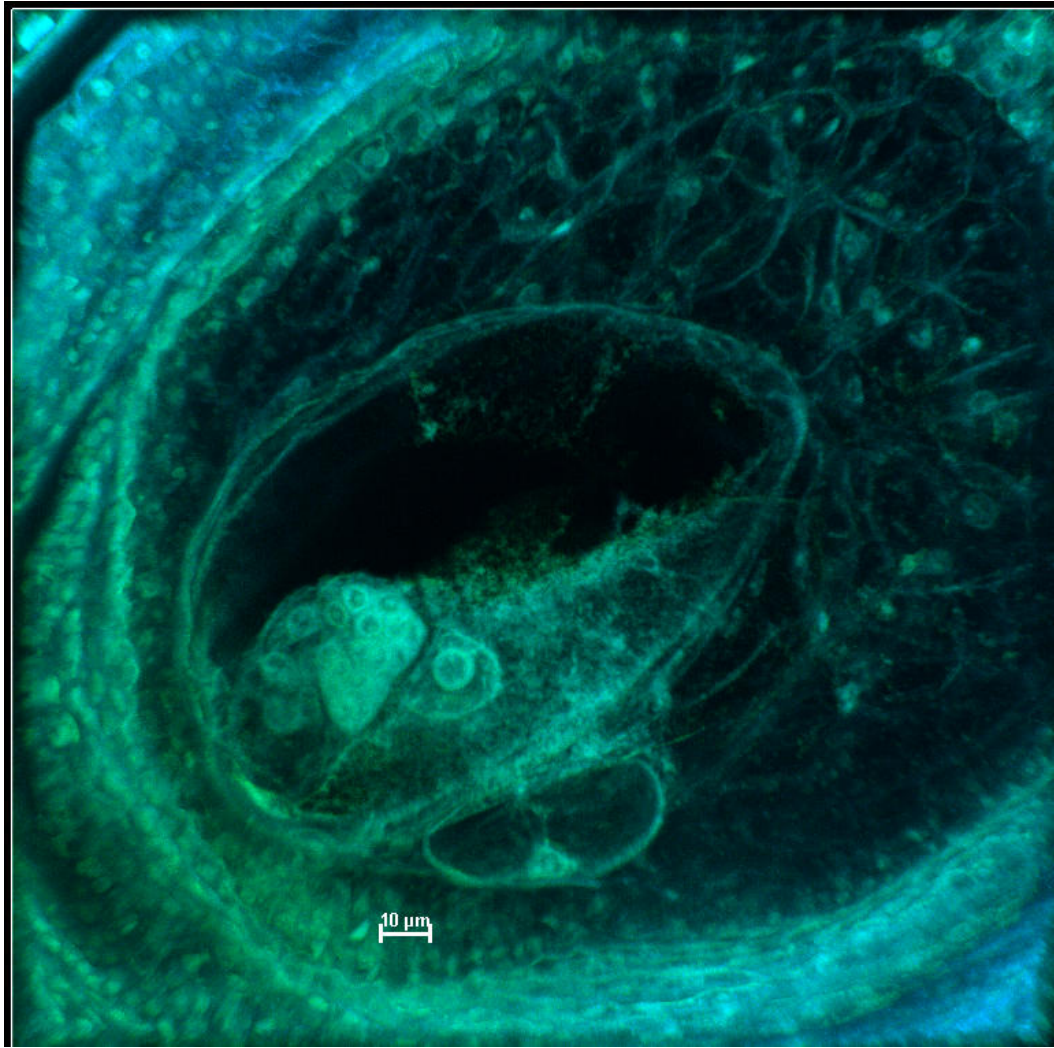
Authors

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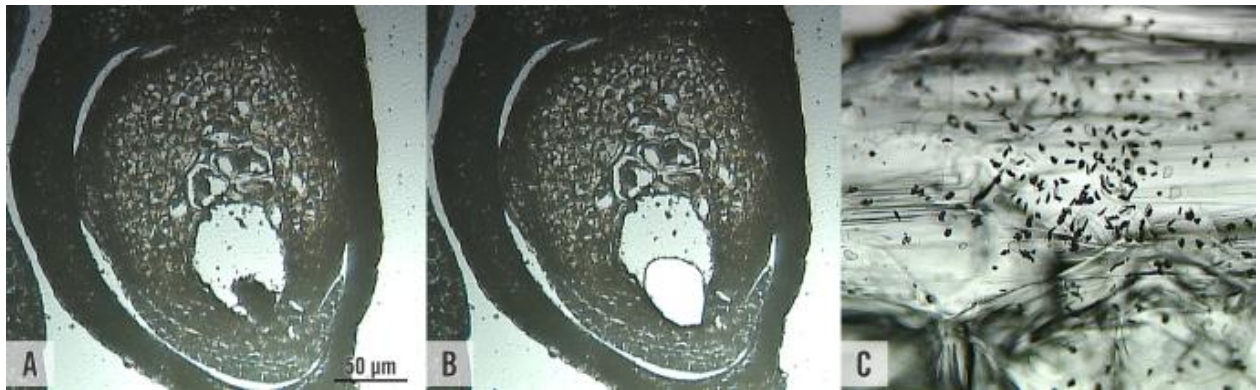
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Supplementary Figure 1. Parthenogenetic development of a *C. ciliaris* embryo. Confocal microscopy image from an unpollinated, fixed and cleared apomictic *C. ciliaris* ovary two days after natural anthesis. Polar nucleus is visible beside multicellular proembryo.



Supplementary Figure 2. Laser capture microdissection under a Leica LMD6000 microscope. (A-B) Sexual ovary section before & after egg cell microdissection. (C) Hundreds of egg cells collected in a PCR tube lid. scale bar = 50 μm .