

*Conservation and Restoration of Freshwater
Oligotrophic Habitat Types in the Area of the
Dinaric Alps (Bosnia and Herzegovina)*

Life in a drop of water

ERMIN MAŠIĆ

About project

The Dinaric Alps are a mountain range in southern and south-eastern Europe, separating the continental Balkan Peninsula from the Adriatic Sea. This area is characterized by a high degree of freshwater habitat types. They are under strong anthropogenic influences. The main aim of this project is a continuation of long-term monitoring of these habitat types on Vranica mountain. However, special emphasis will be placed on the restoration of peatlands and further research of the diversity of photoautotrophic organisms in the selected mountain lakes. Results of the project will enhance the conservation of these habitats and the protection of endangered species.

Outputs:

- 1. Establishment of the first ecological station for biomonitoring of biodiversity and ecological state of freshwater oligotrophic habitat types on Vranica mountain.*
- 2. Restoration of peatland ecosystems on Vranica and Zvijezda mountains (Practical Approach)*
- 3. Assessment of the ecological state of three mountain lakes (Prokoško lake, Boračko lake and Kukavičko lake) using phytoplankton assemblages as bioindicators.*
- 4. Transfer of knowledge and training of young researchers in the field of restoration and conservation ecology (Working with young researchers).*
- 5. Dissemination of knowledge and raising of ecological awareness about the values and importance of oligotrophic freshwater habitats (Publications and promotive materials, social networks, etc).*

CYANOPHYTA



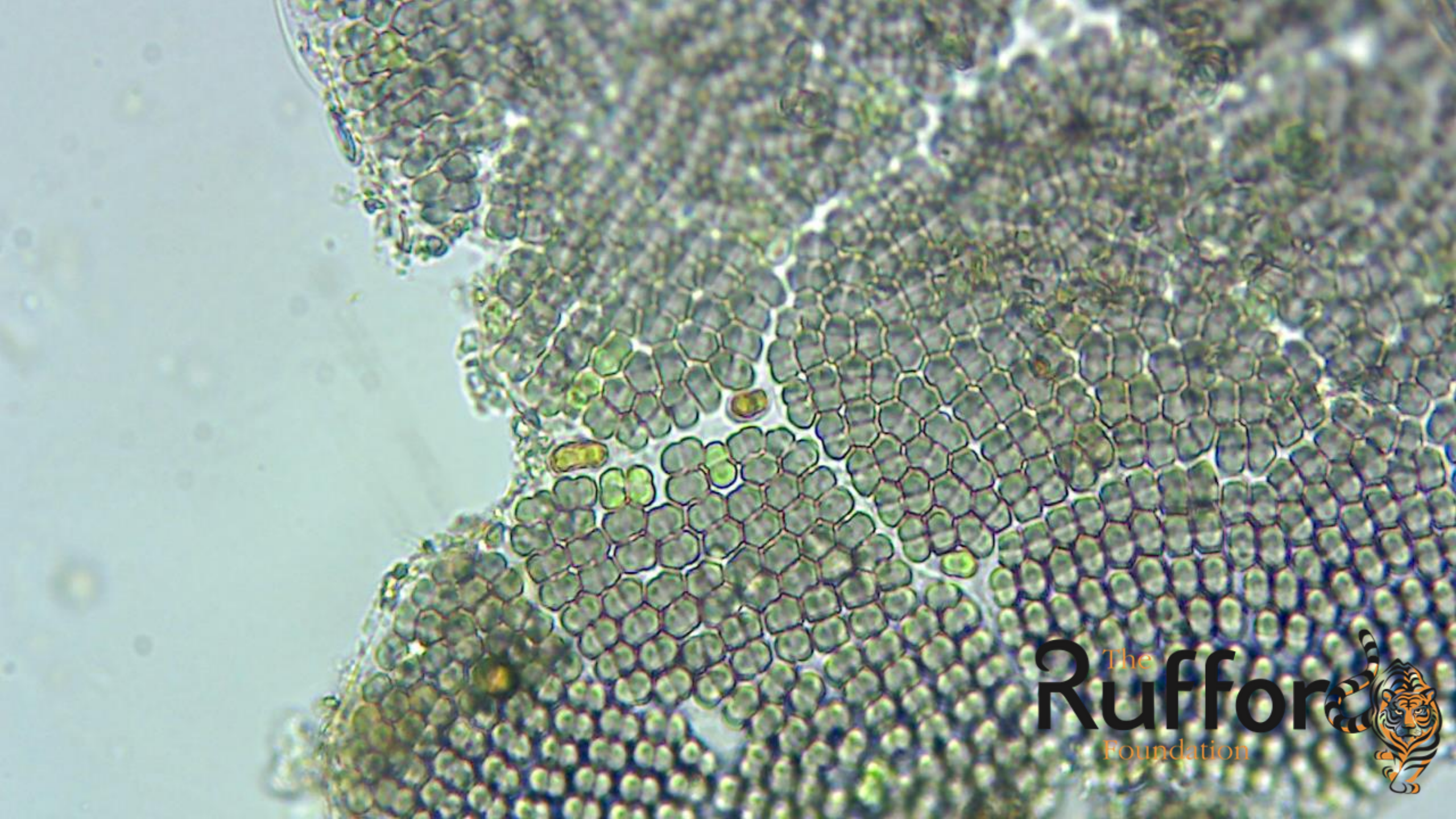


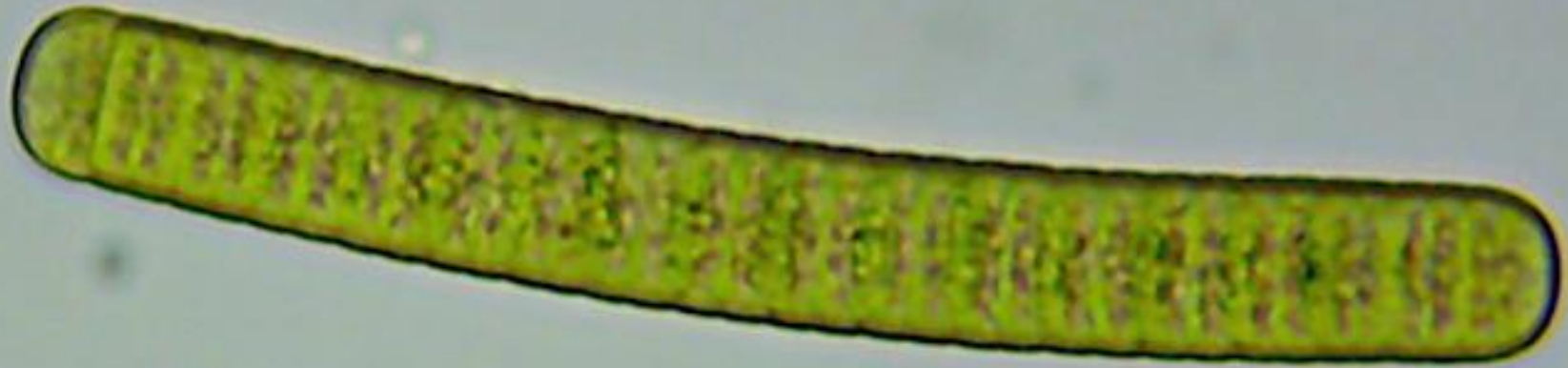


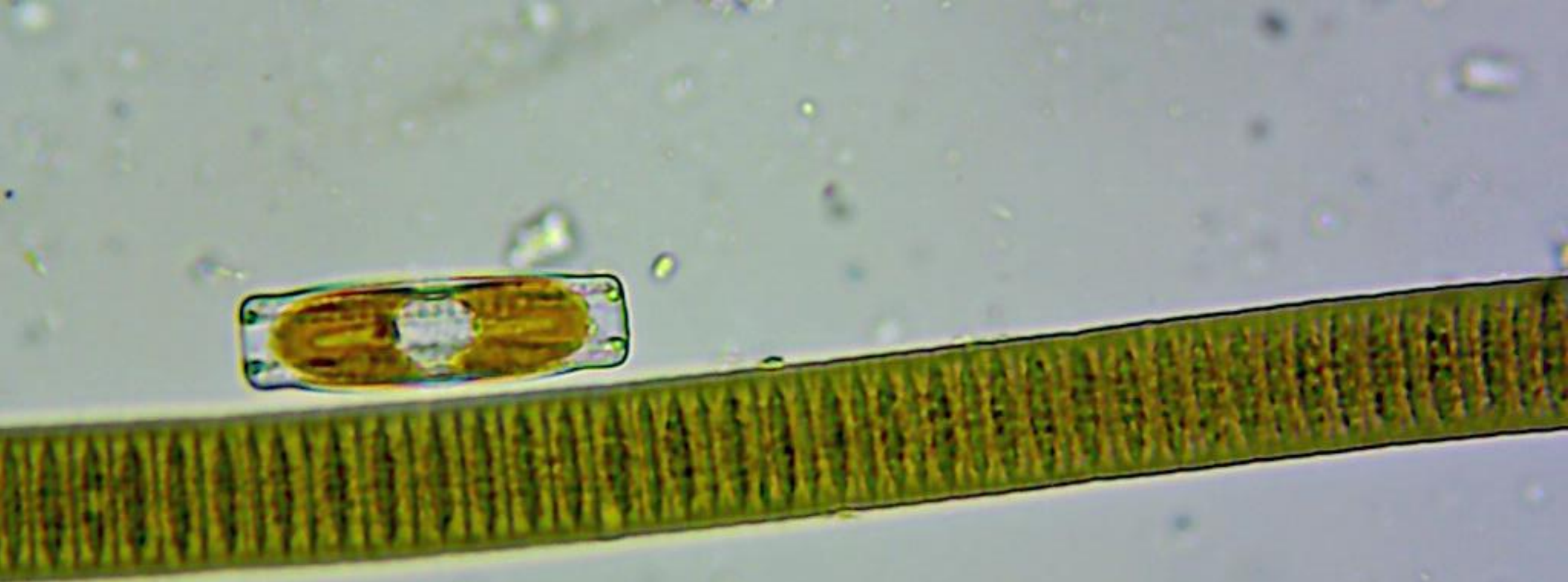




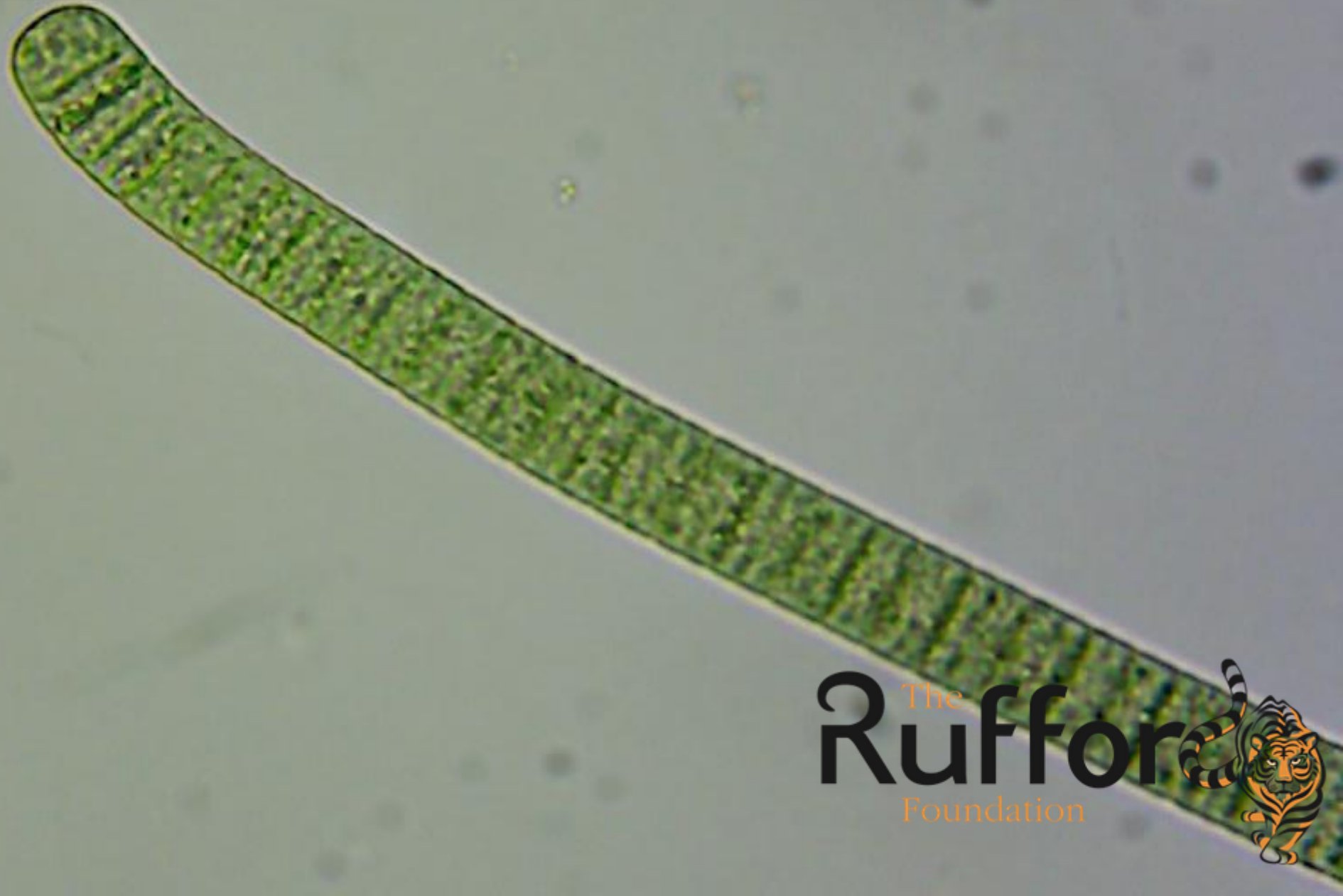






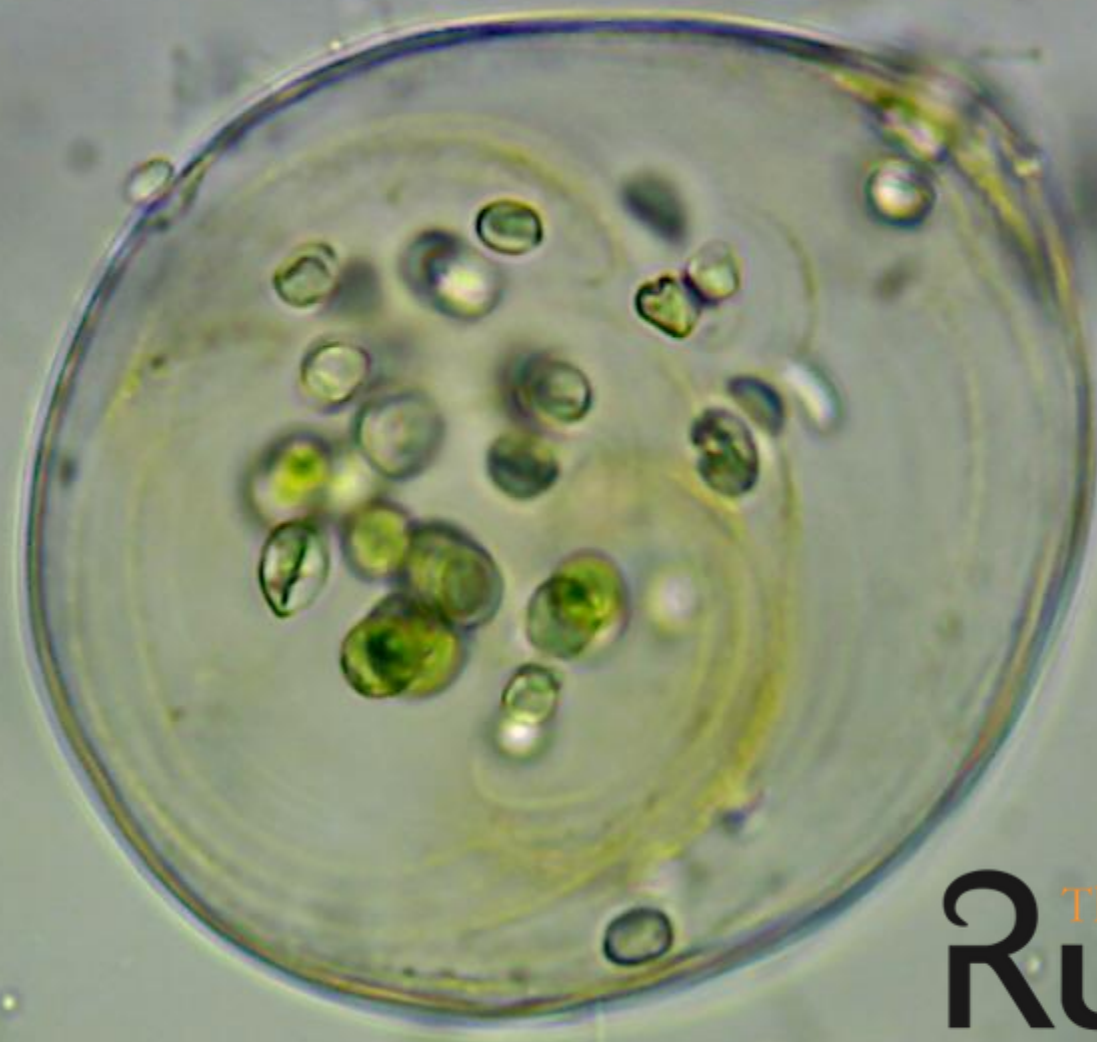


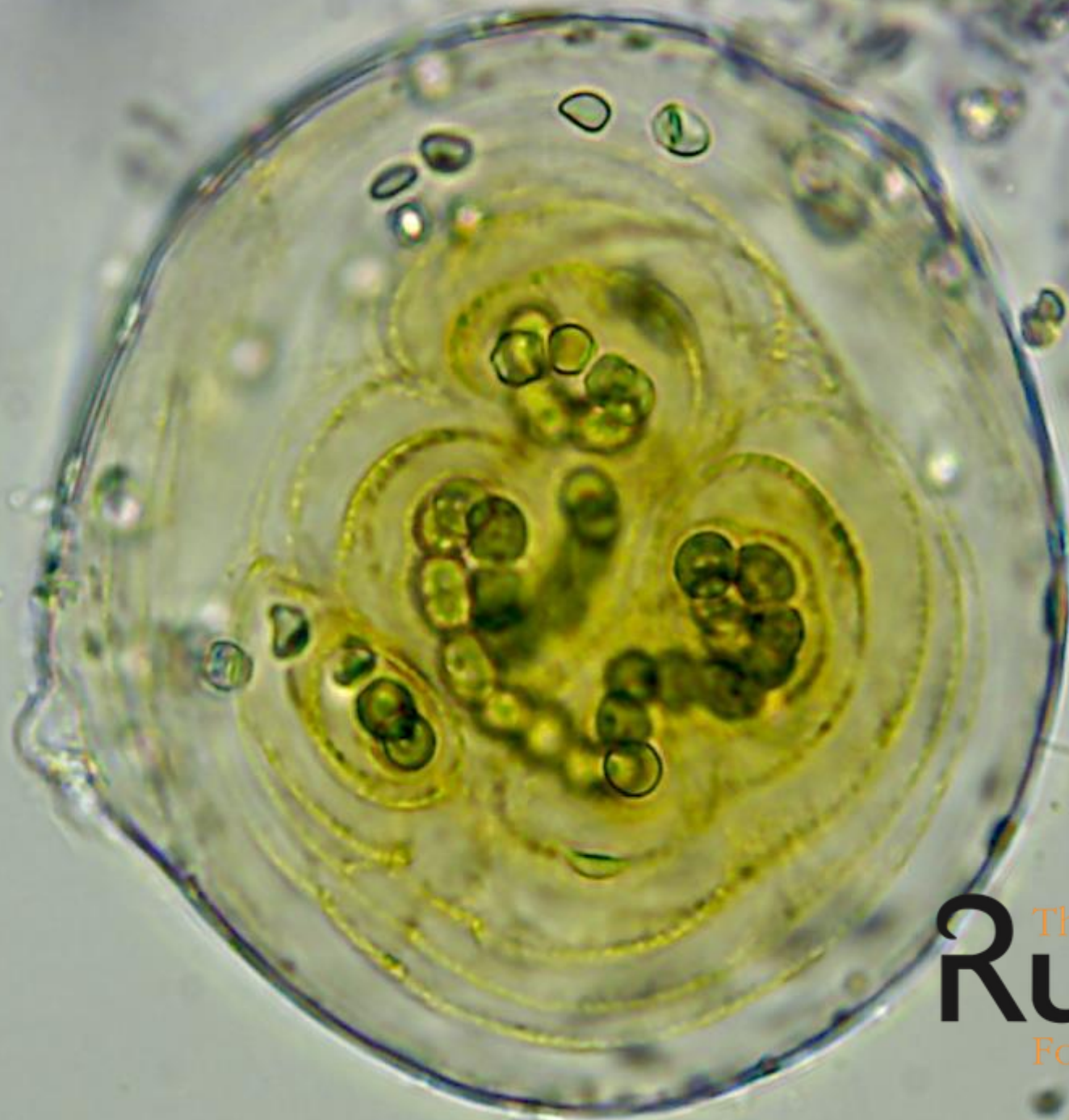














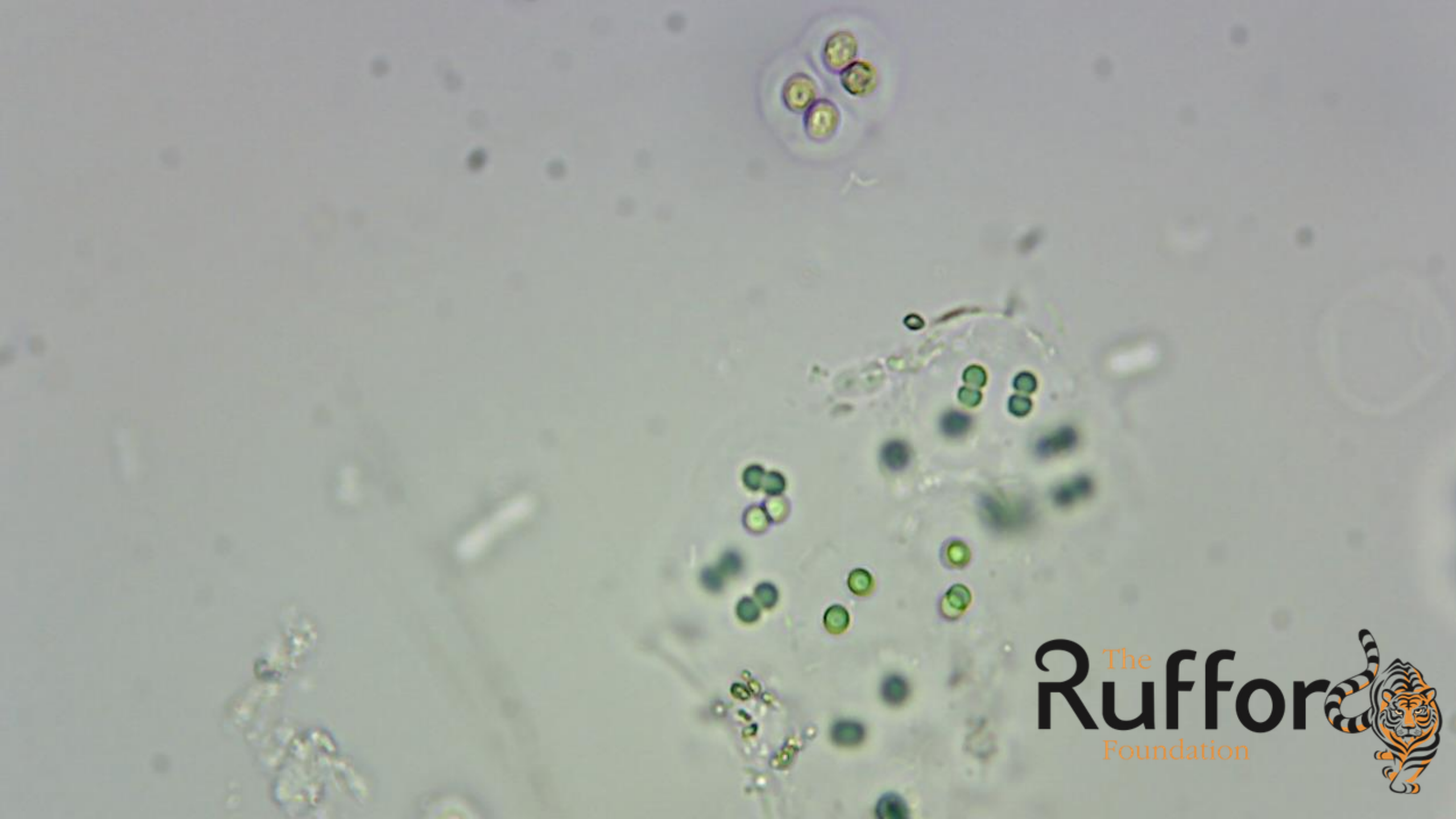






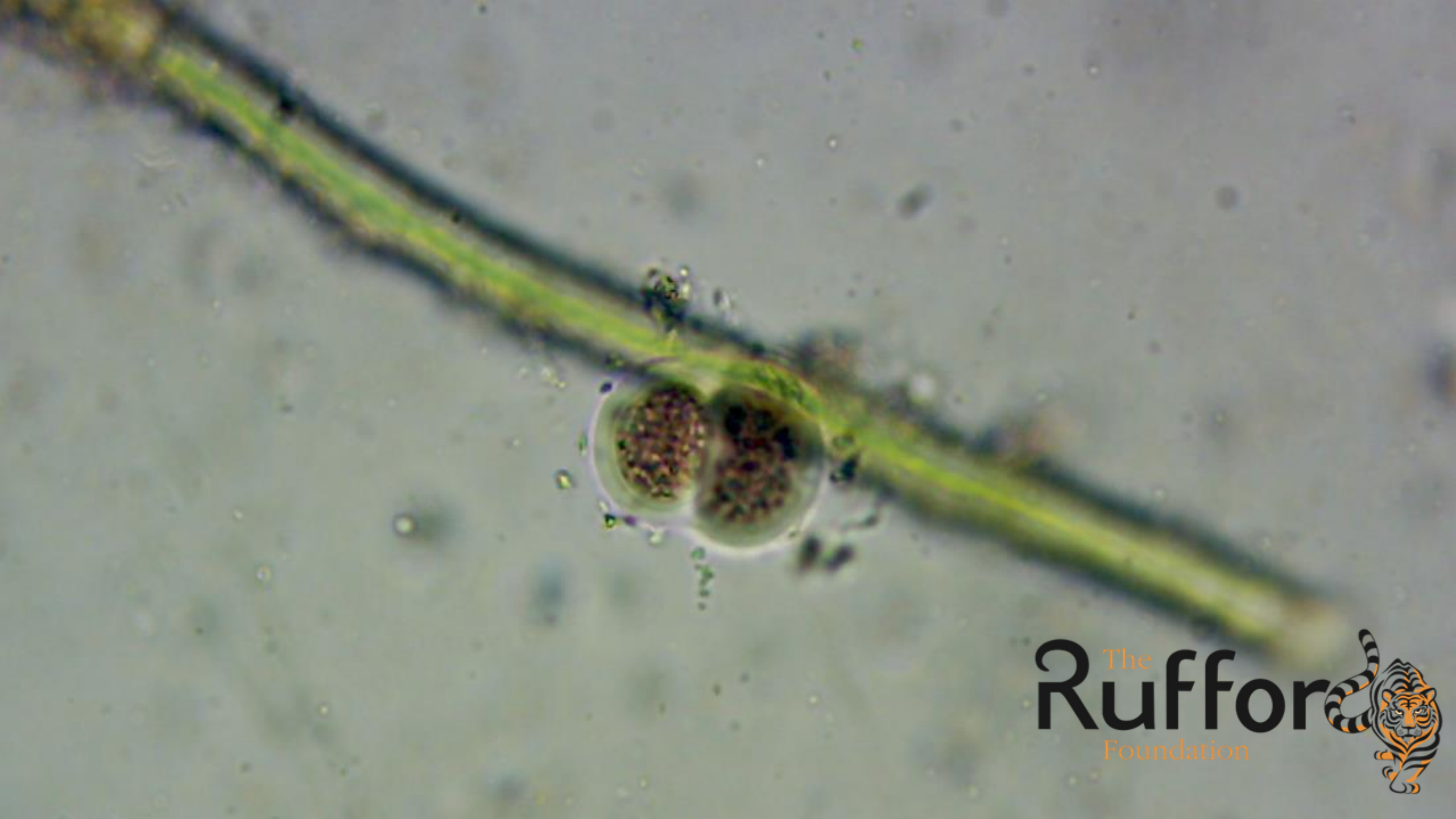


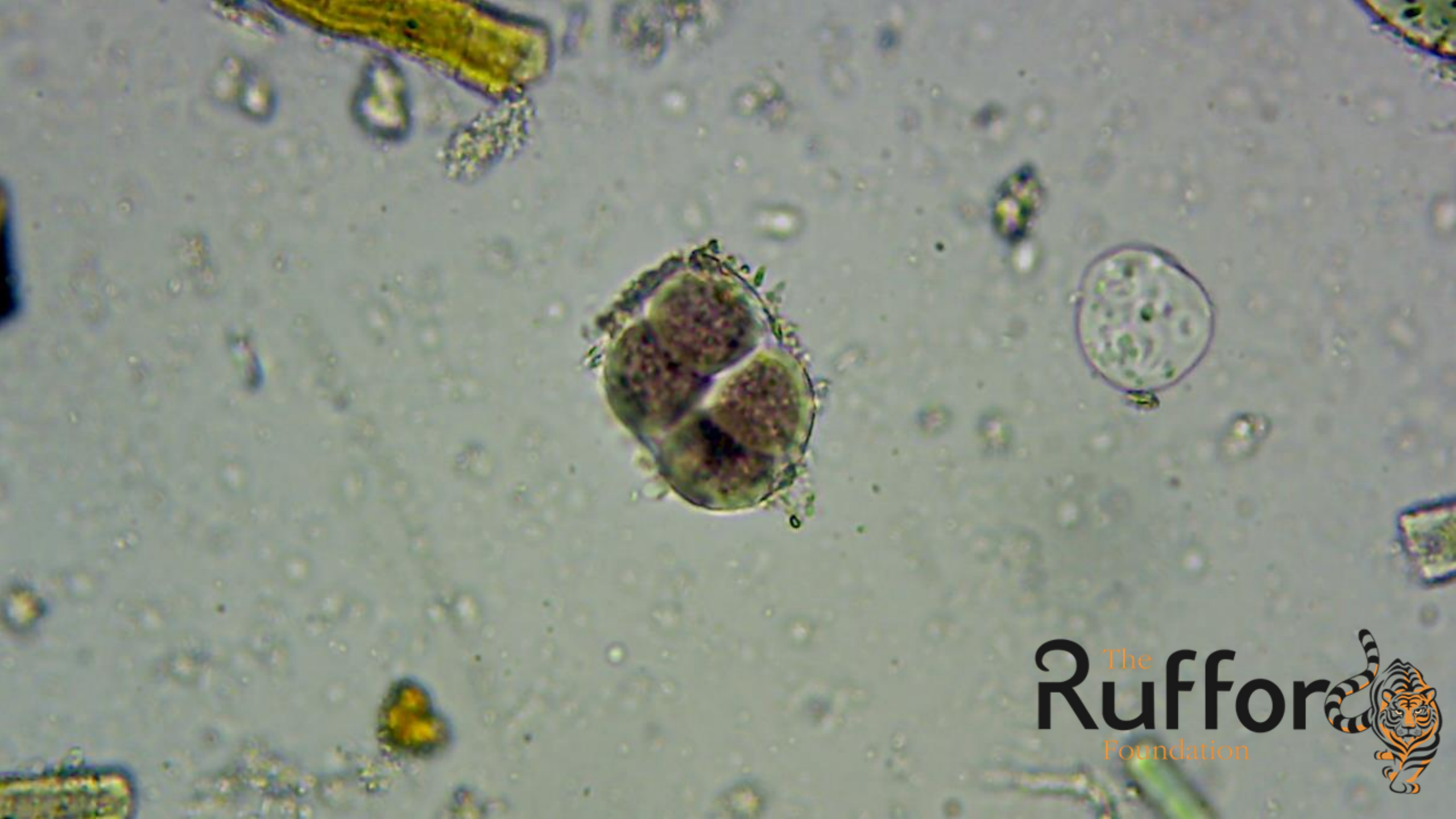




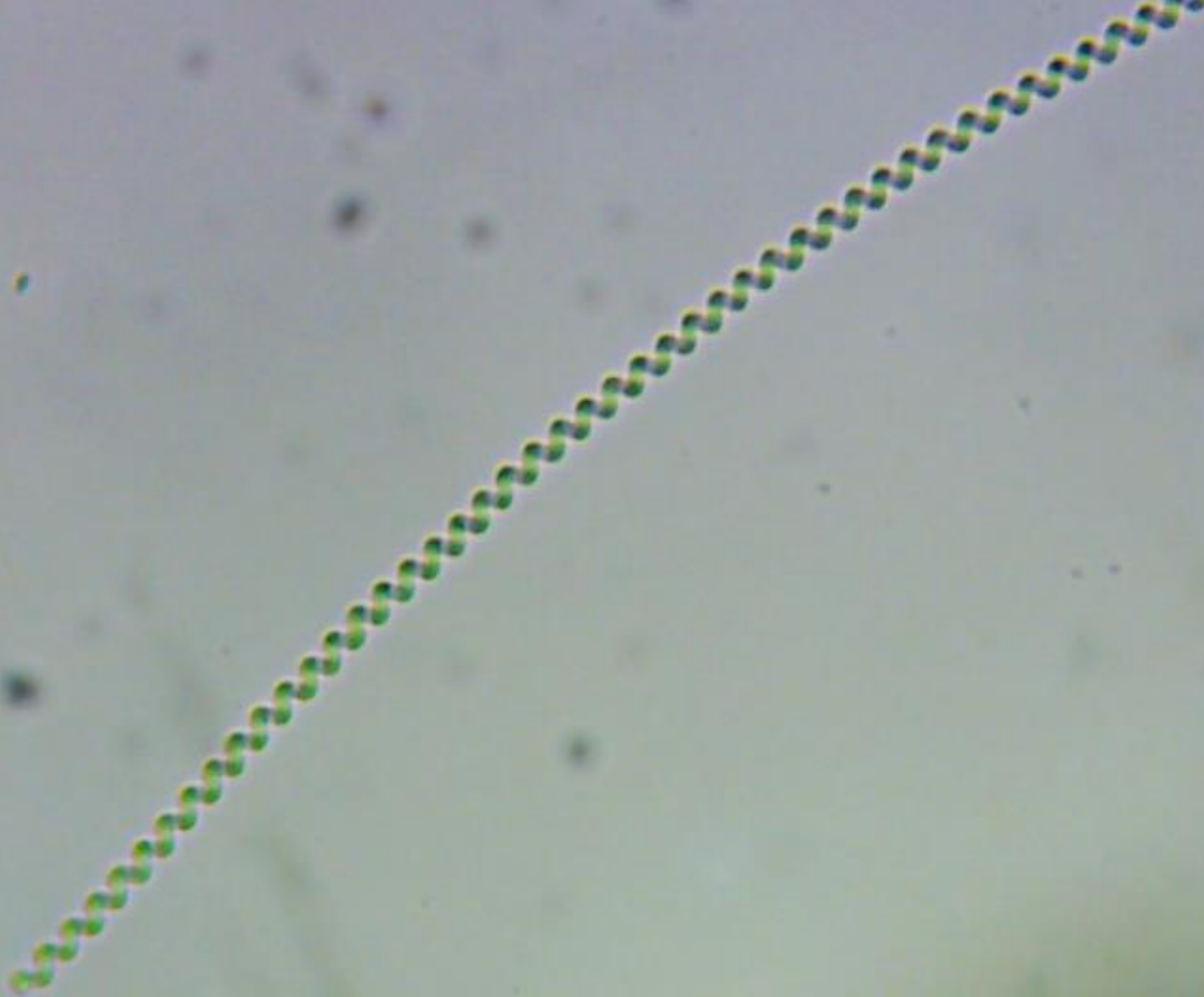












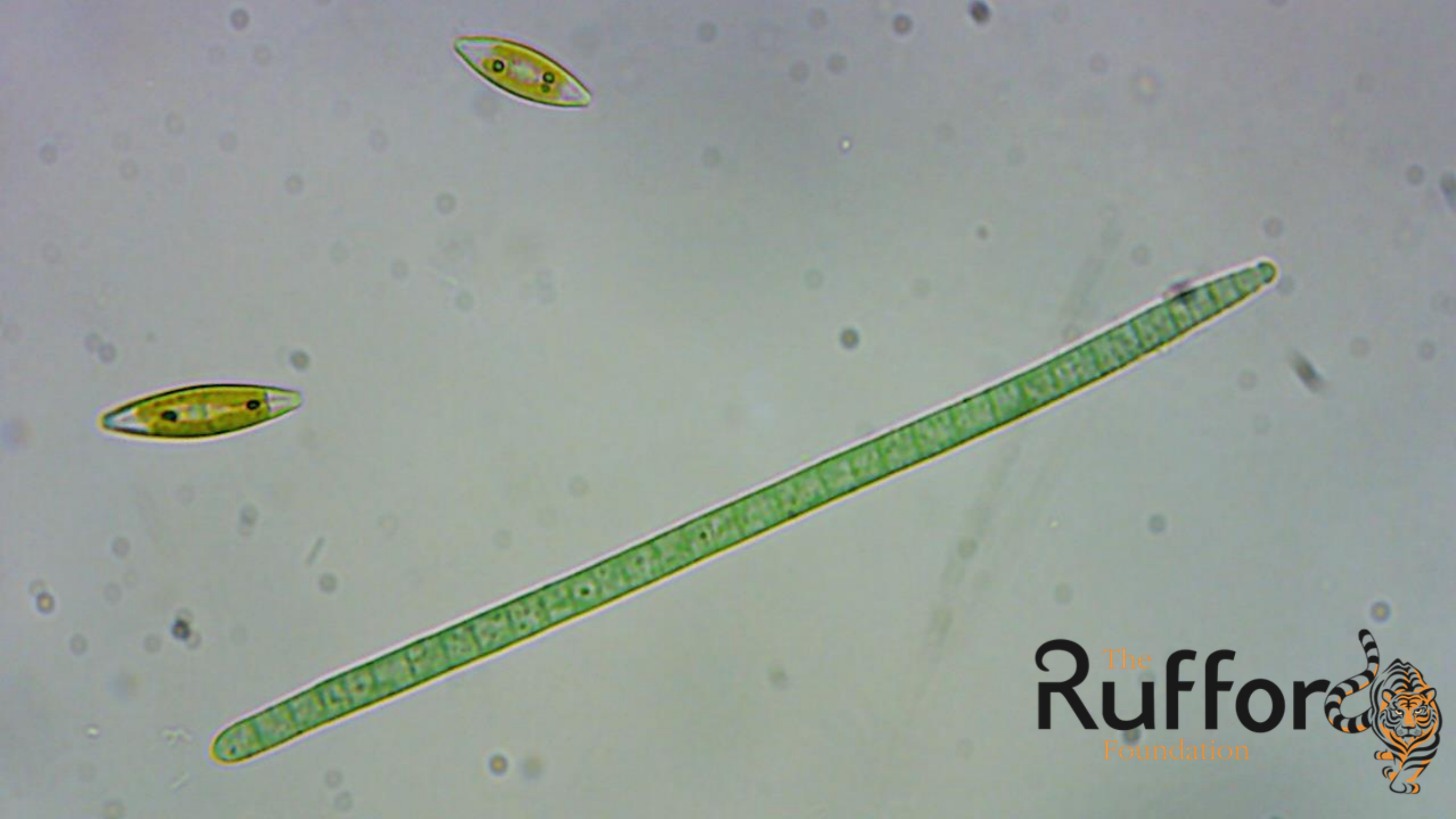








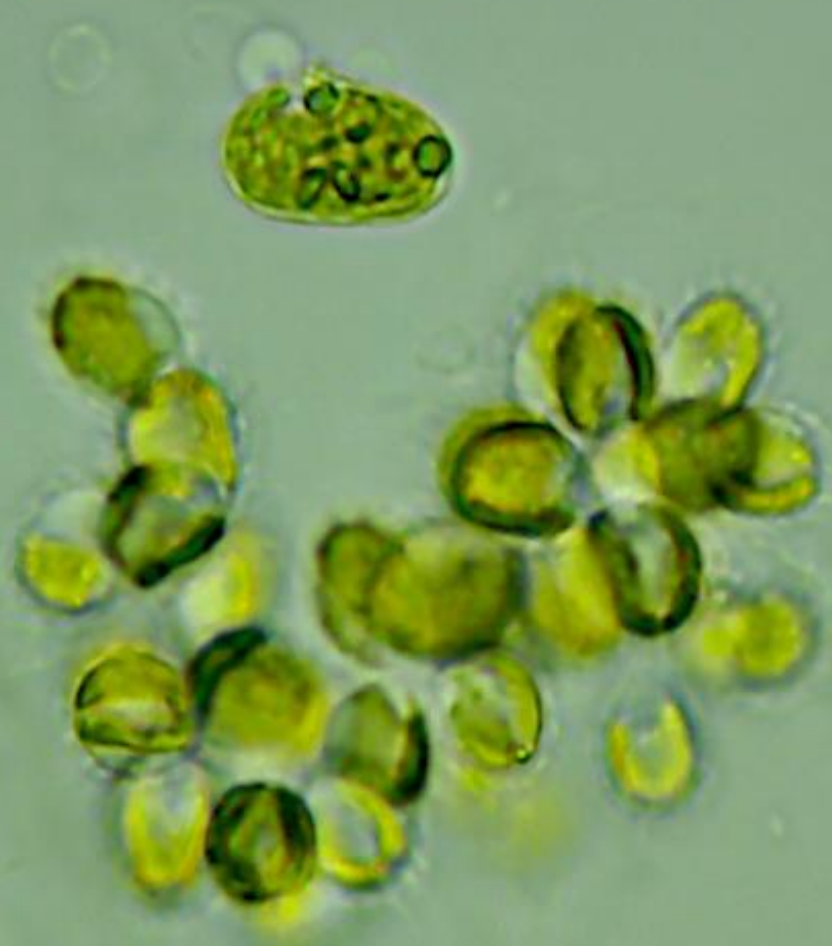




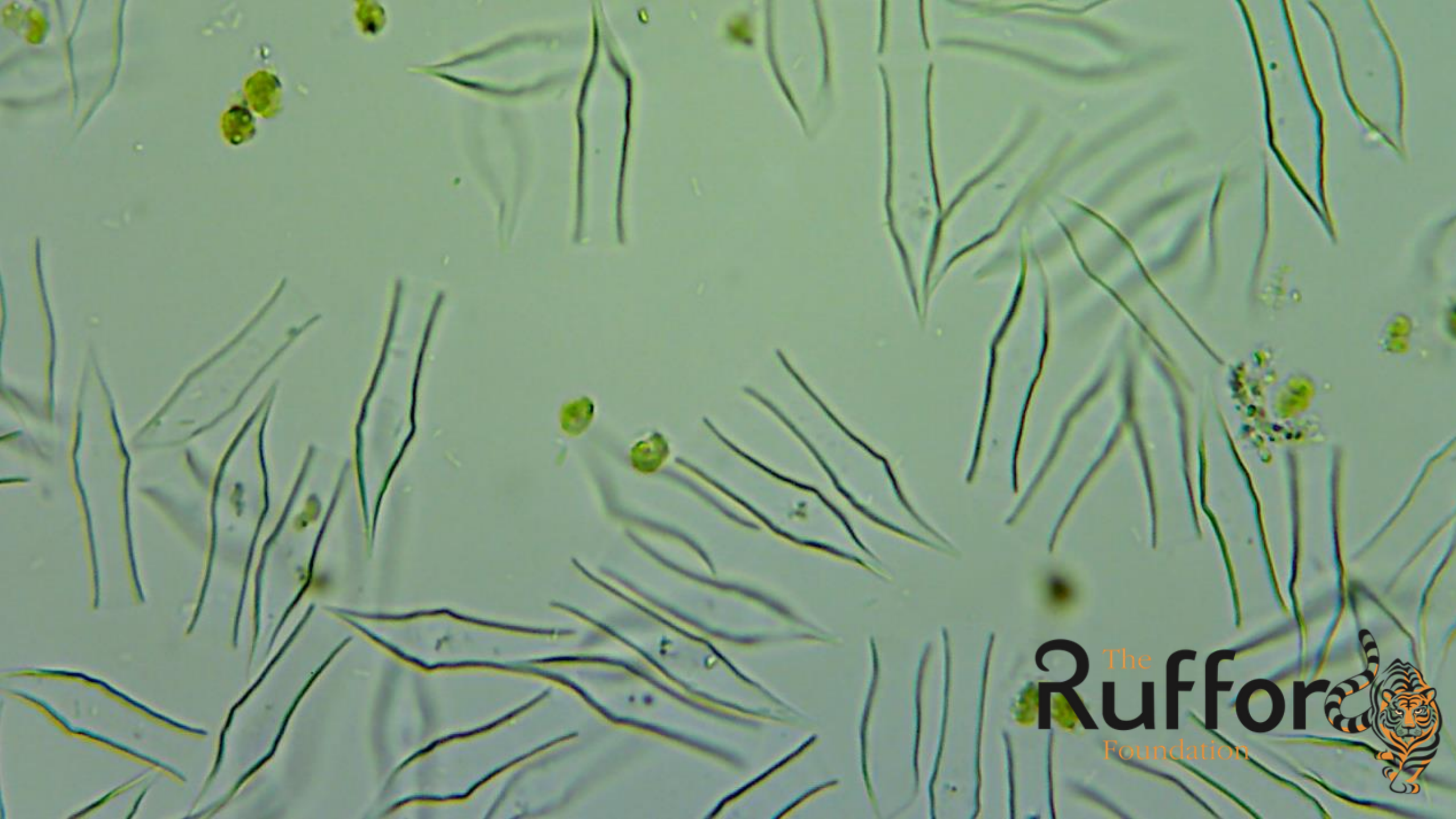
OCHROPHYTA

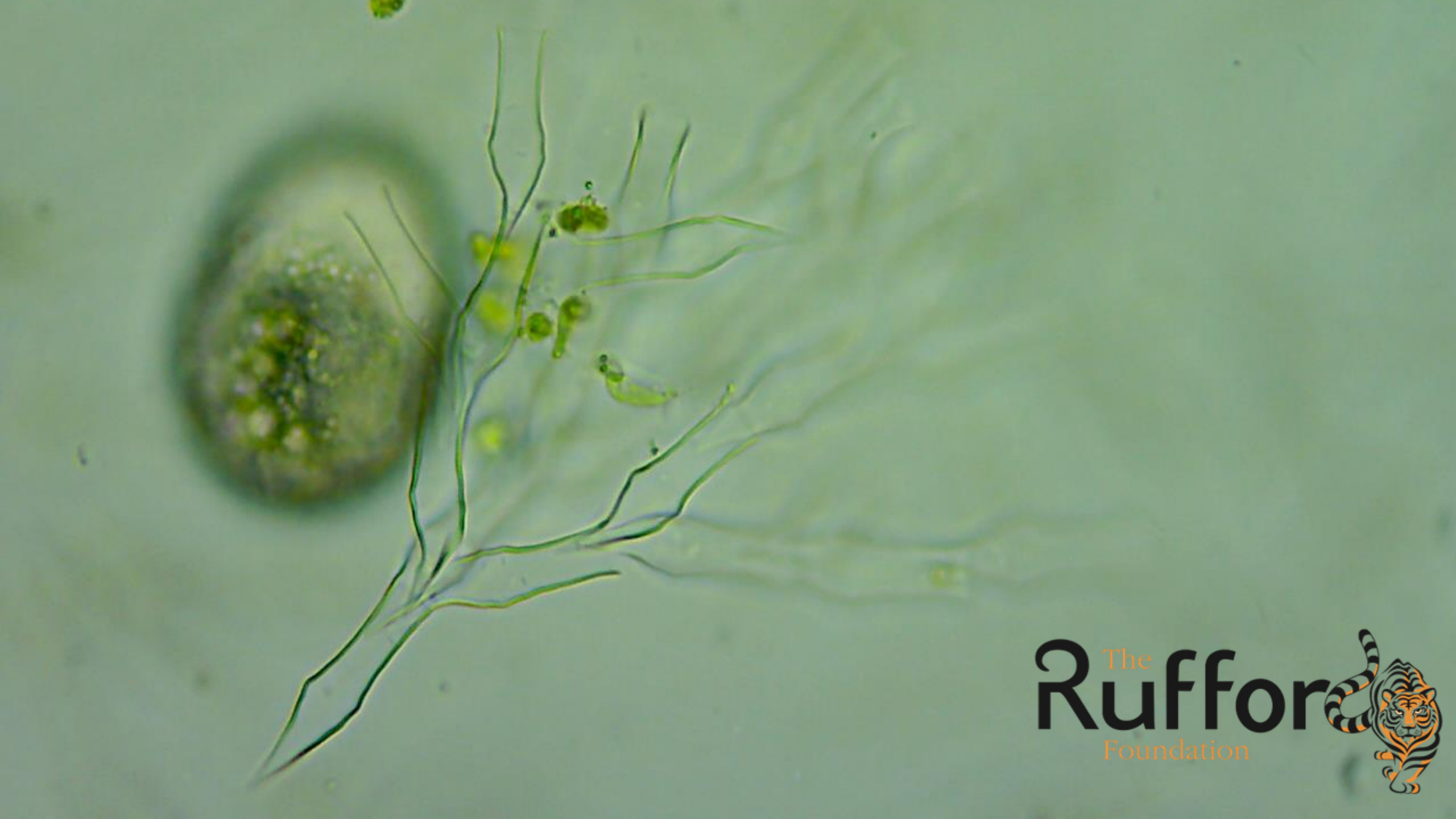








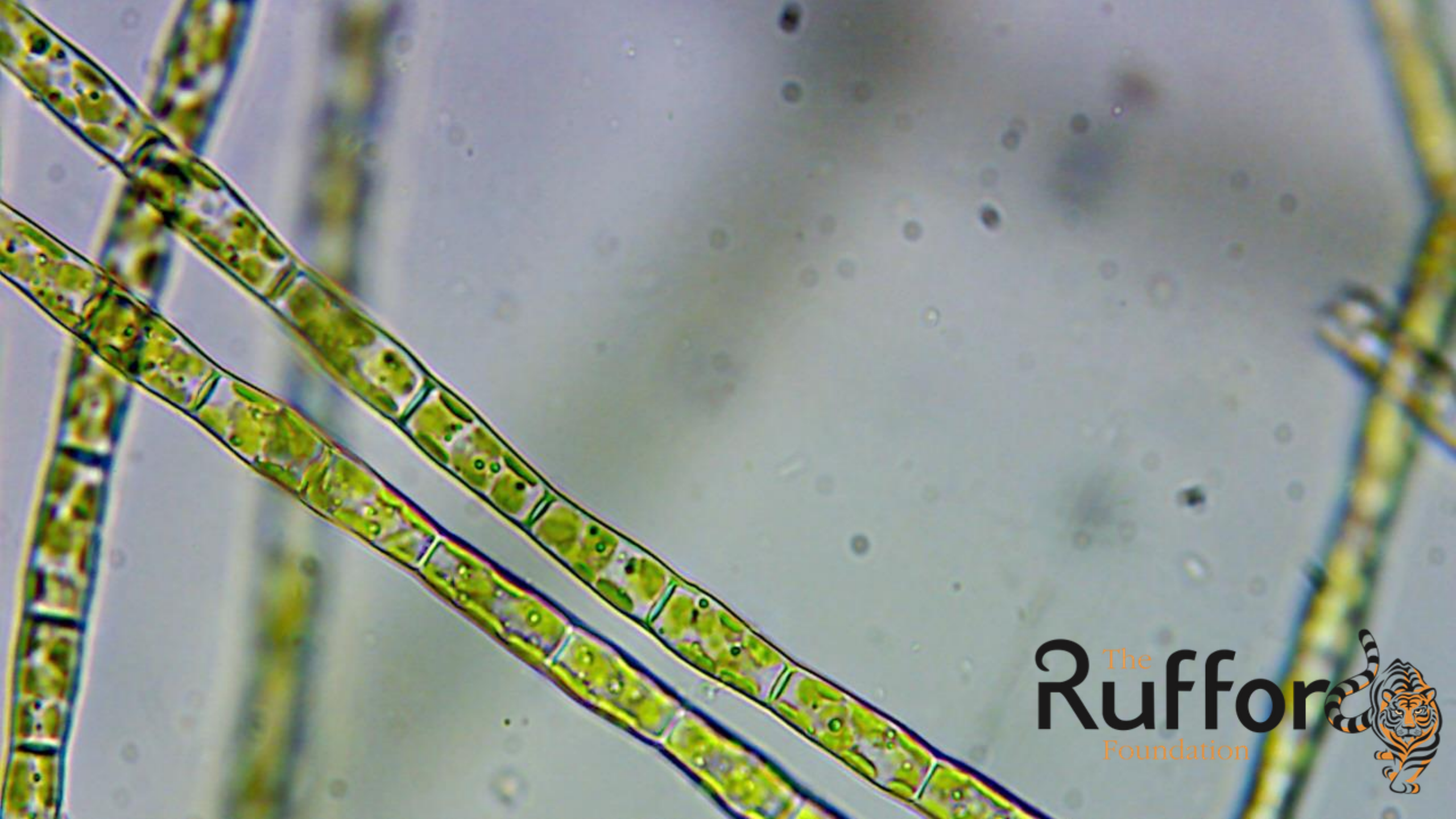




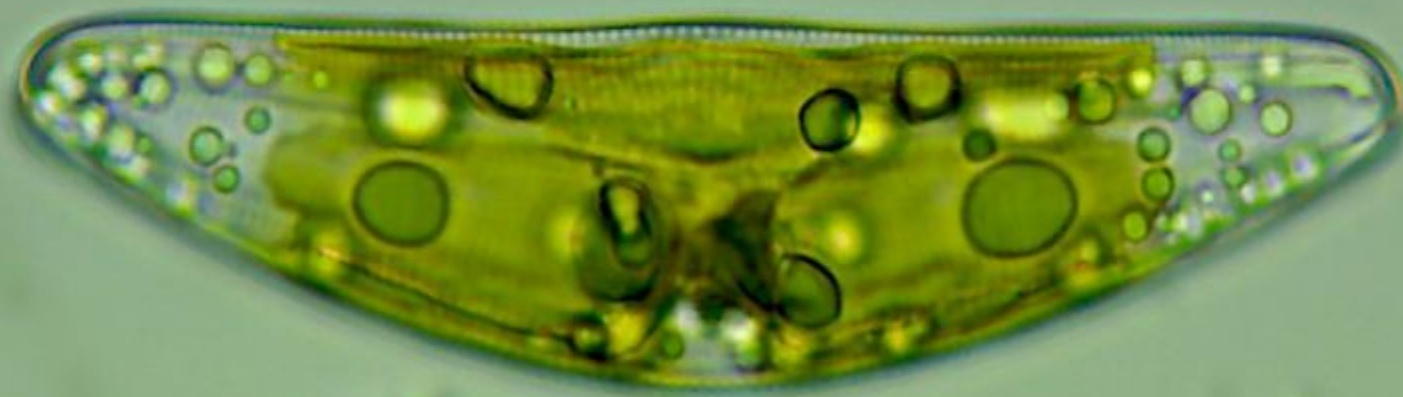








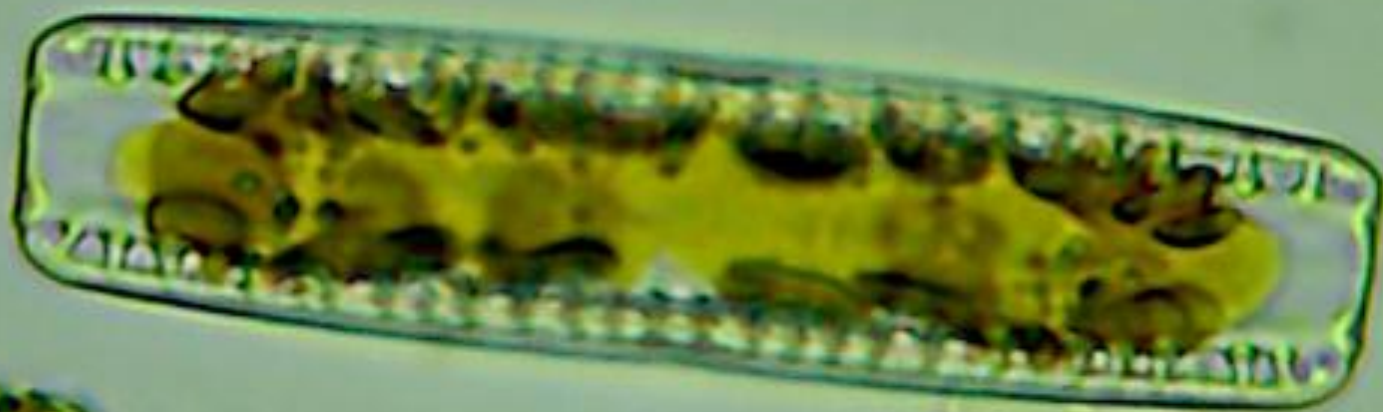










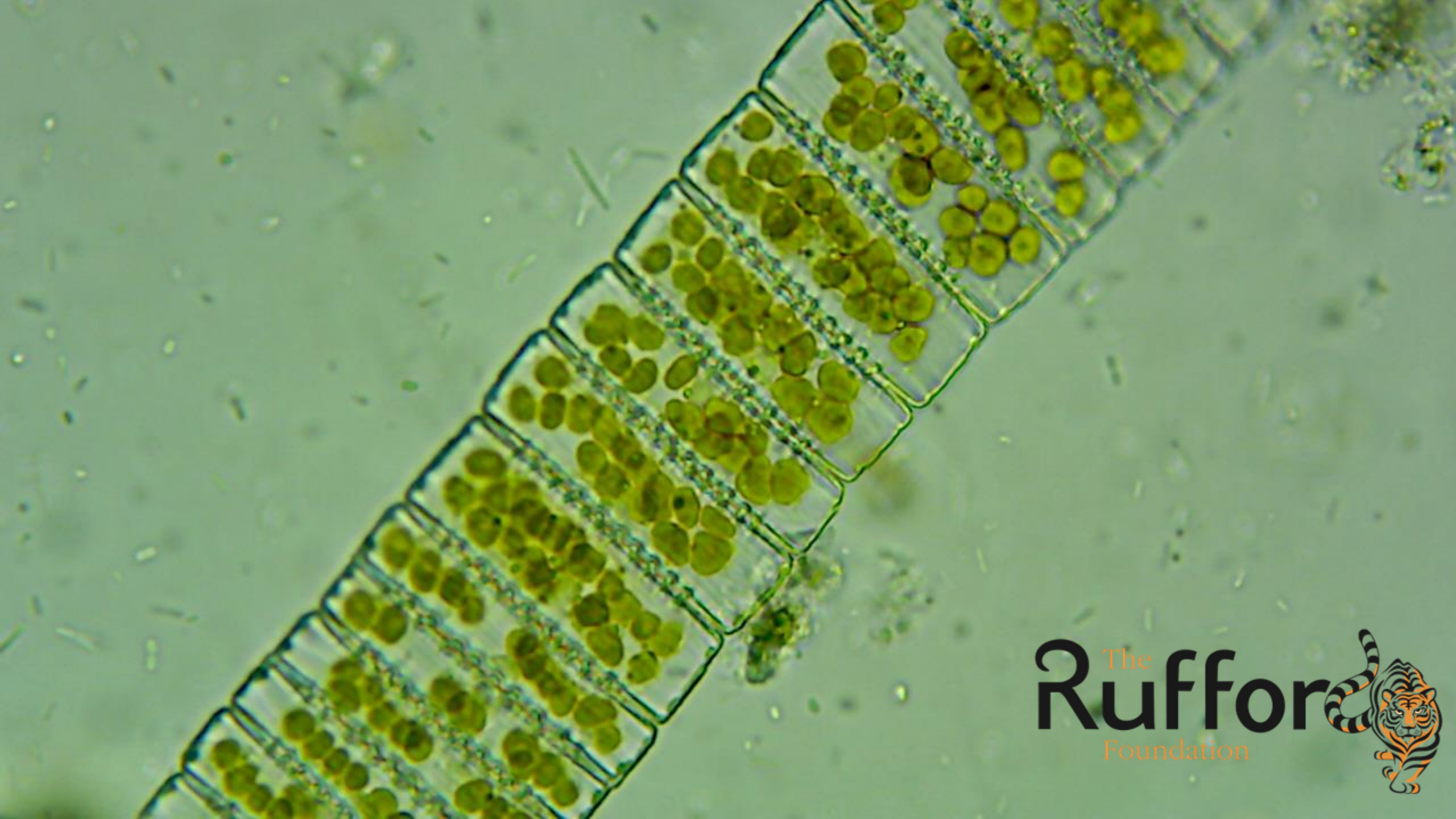


















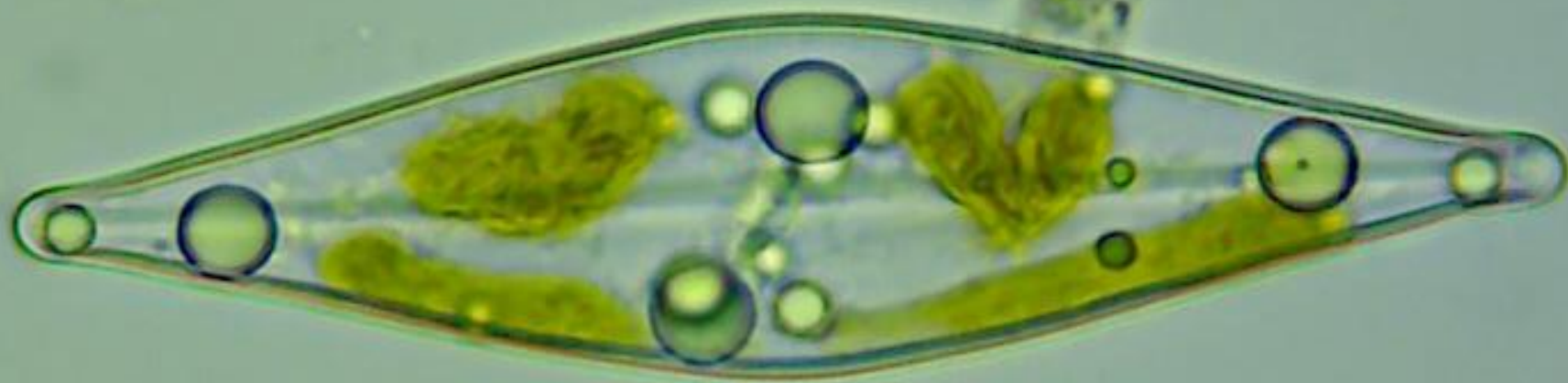






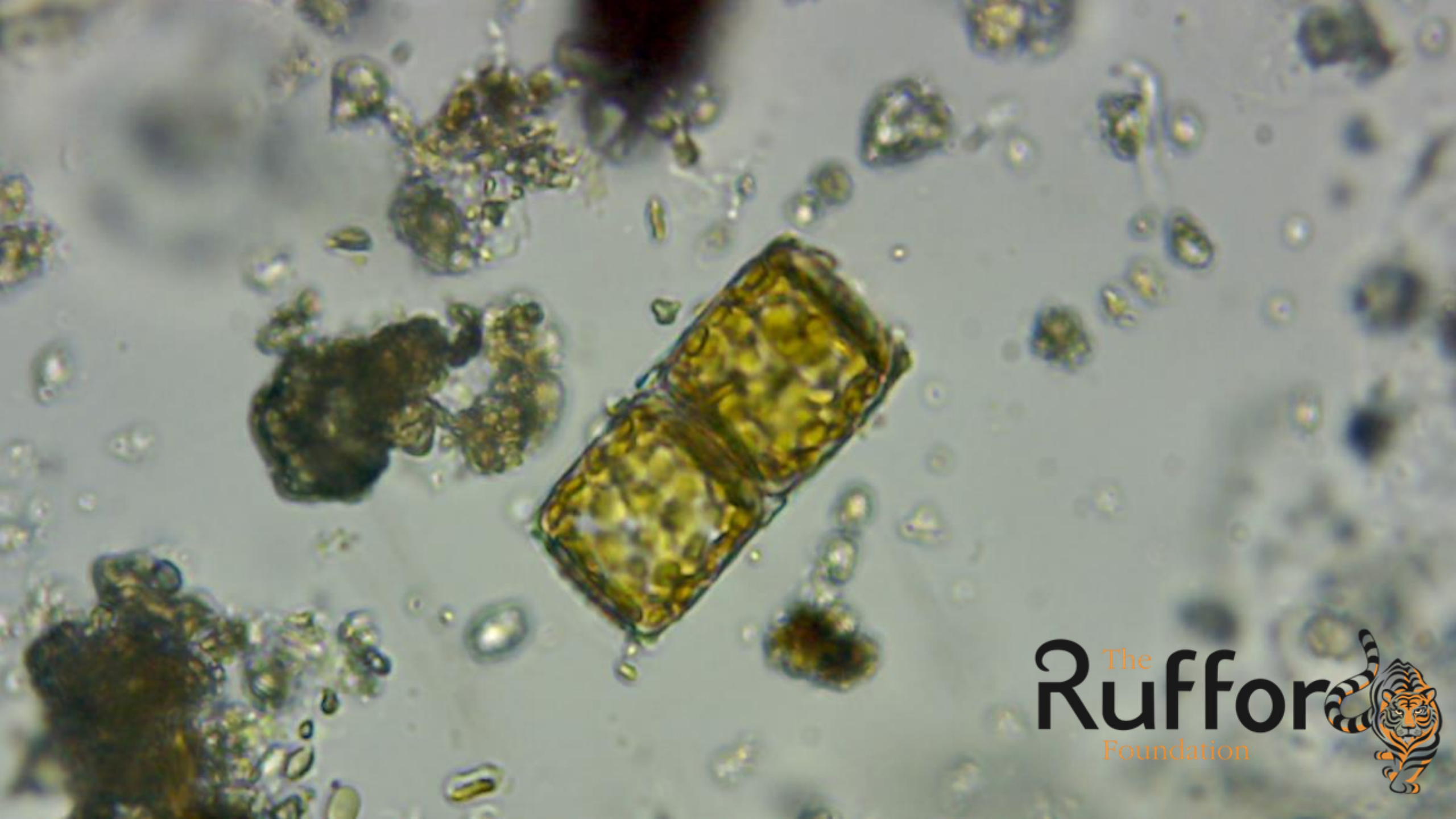


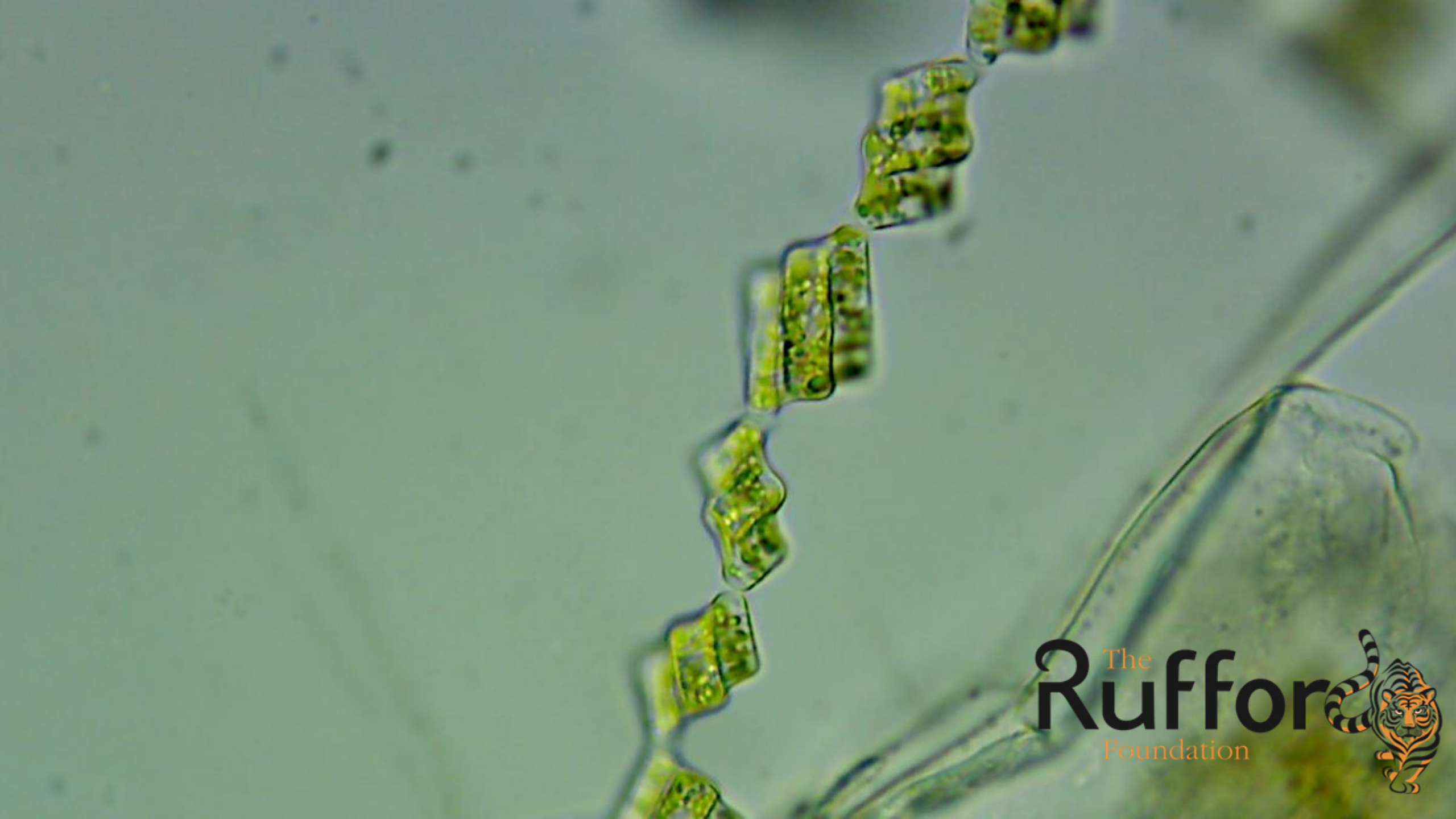








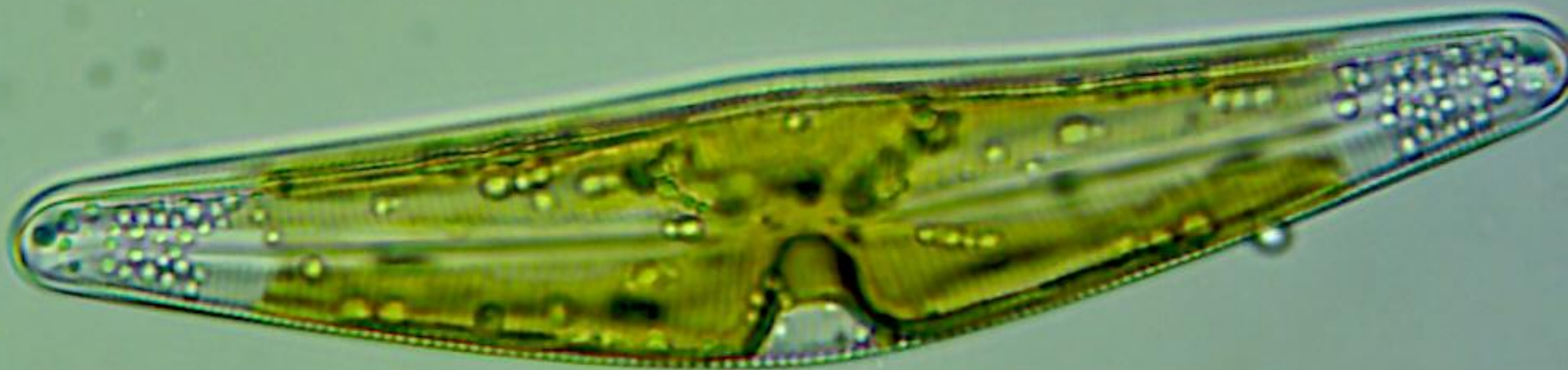




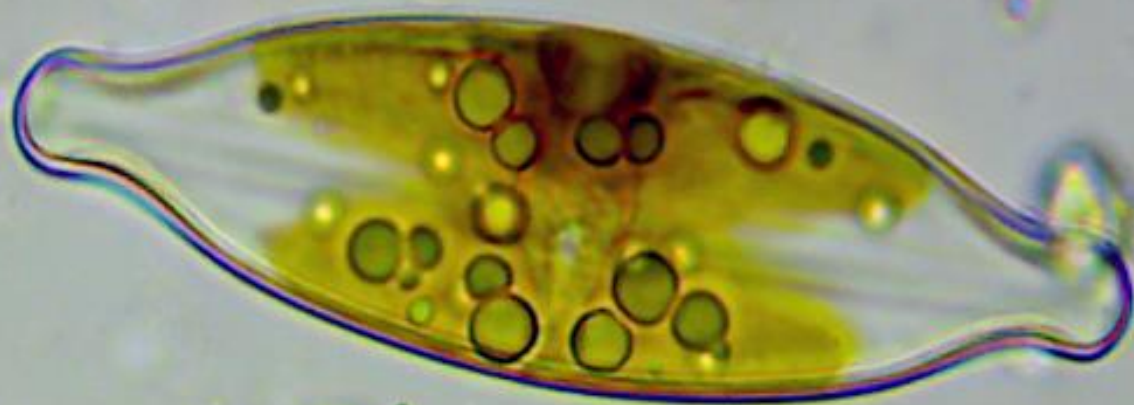




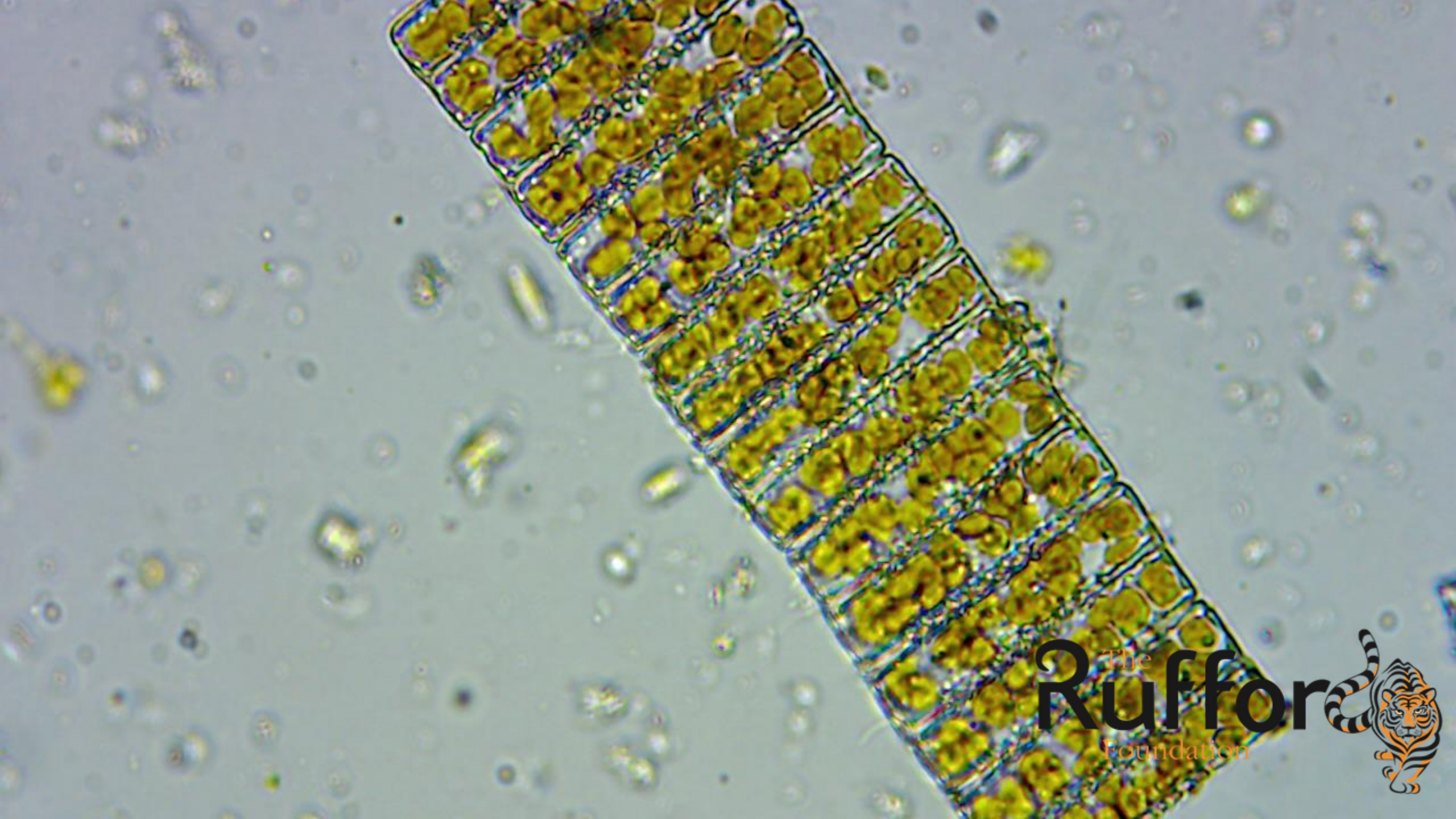


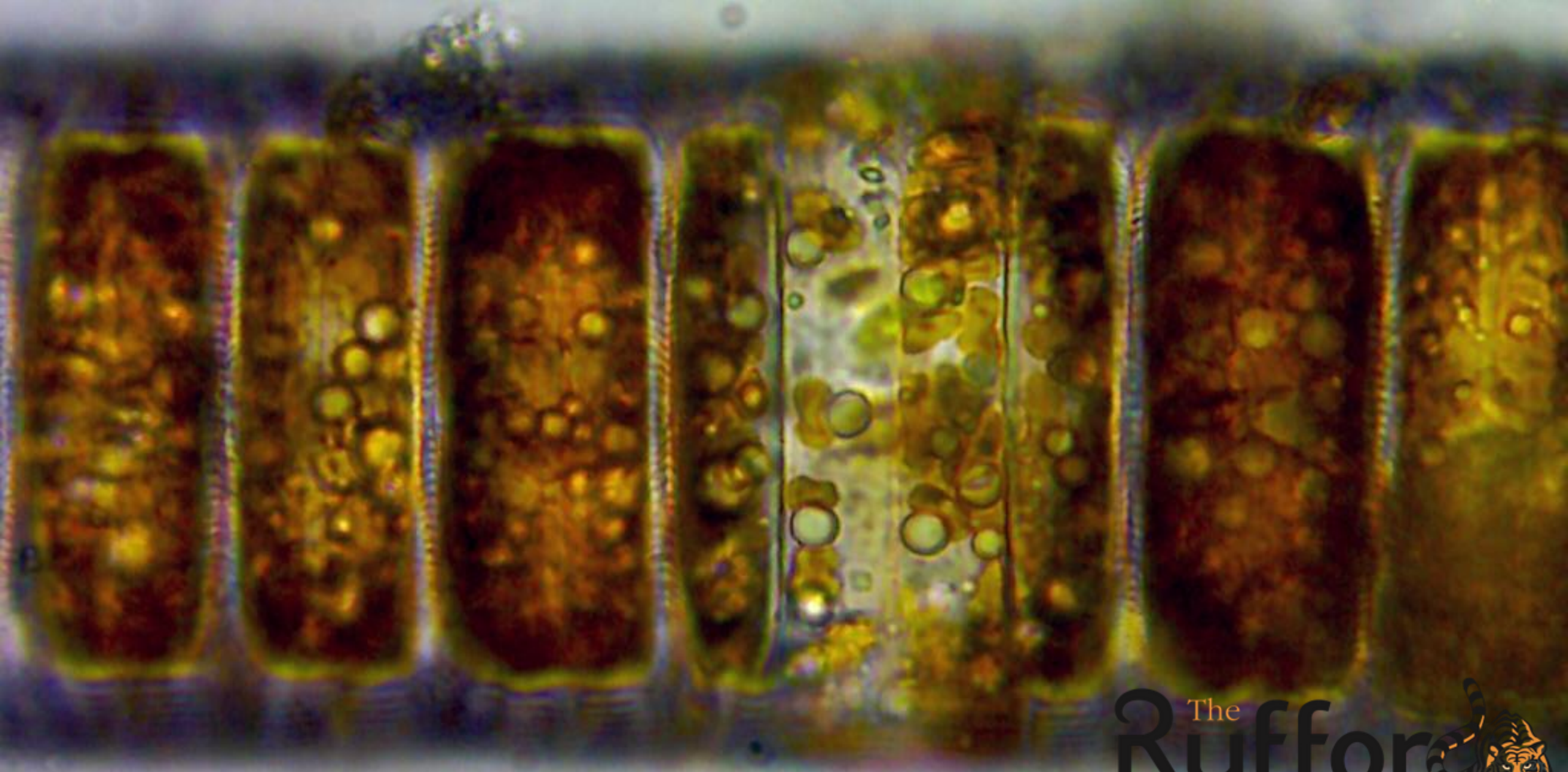


















DINOPHYTA















EUGLENOPHYTA



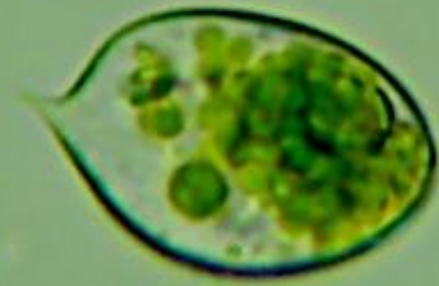


















CHLOROPHYTA



















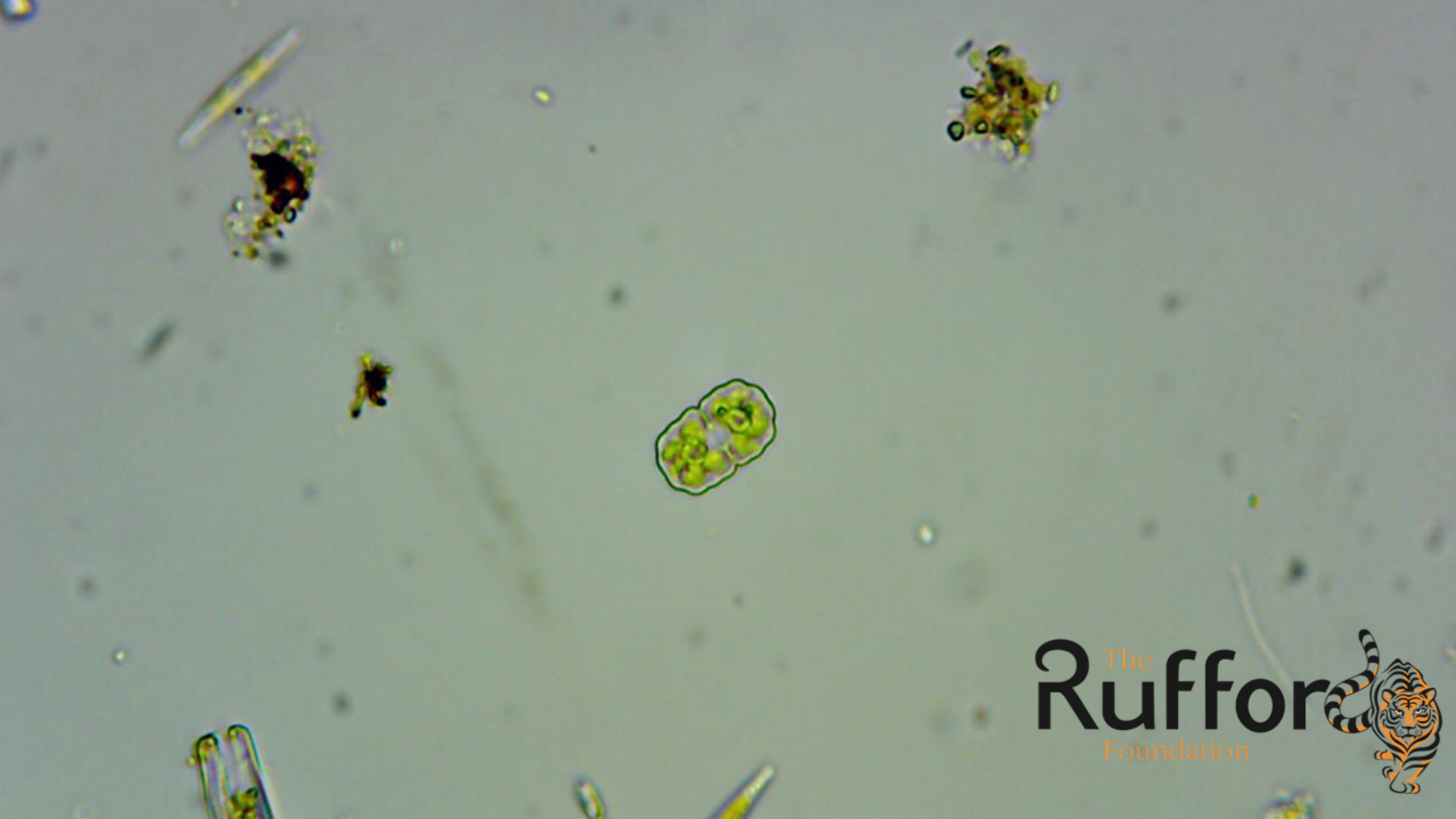


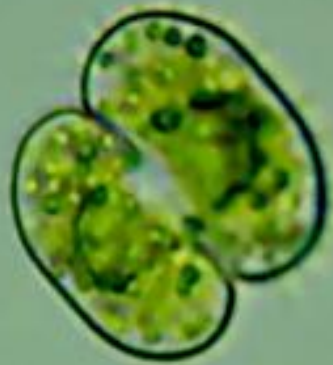




















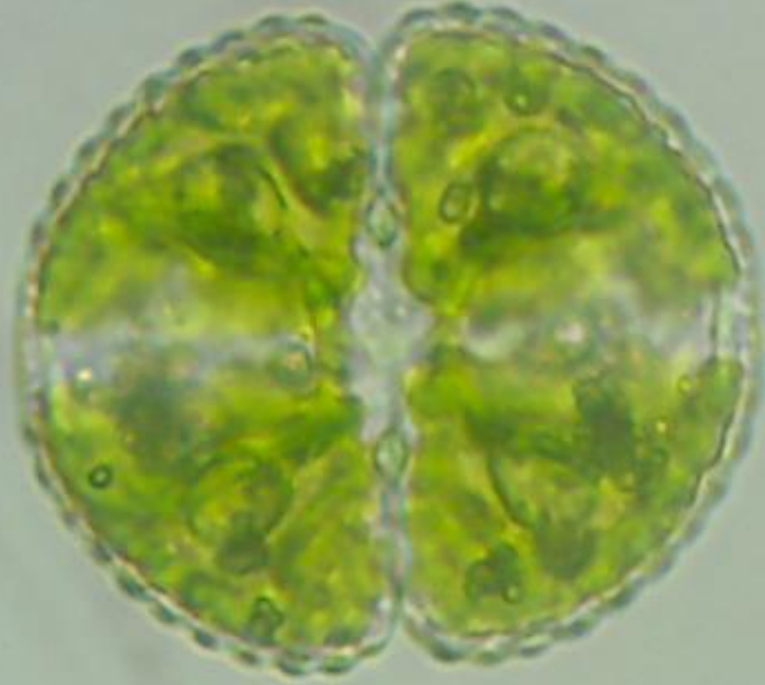


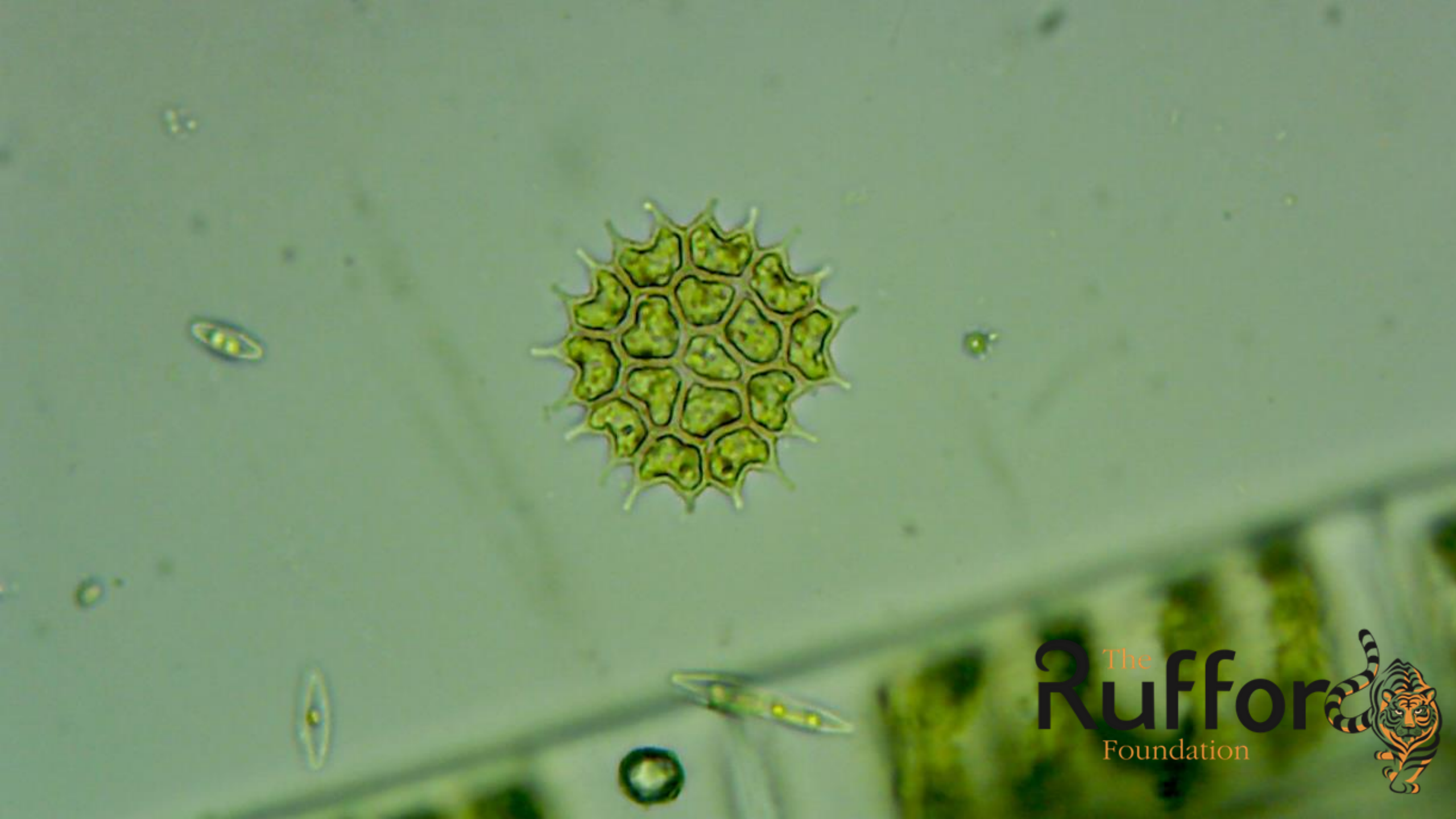


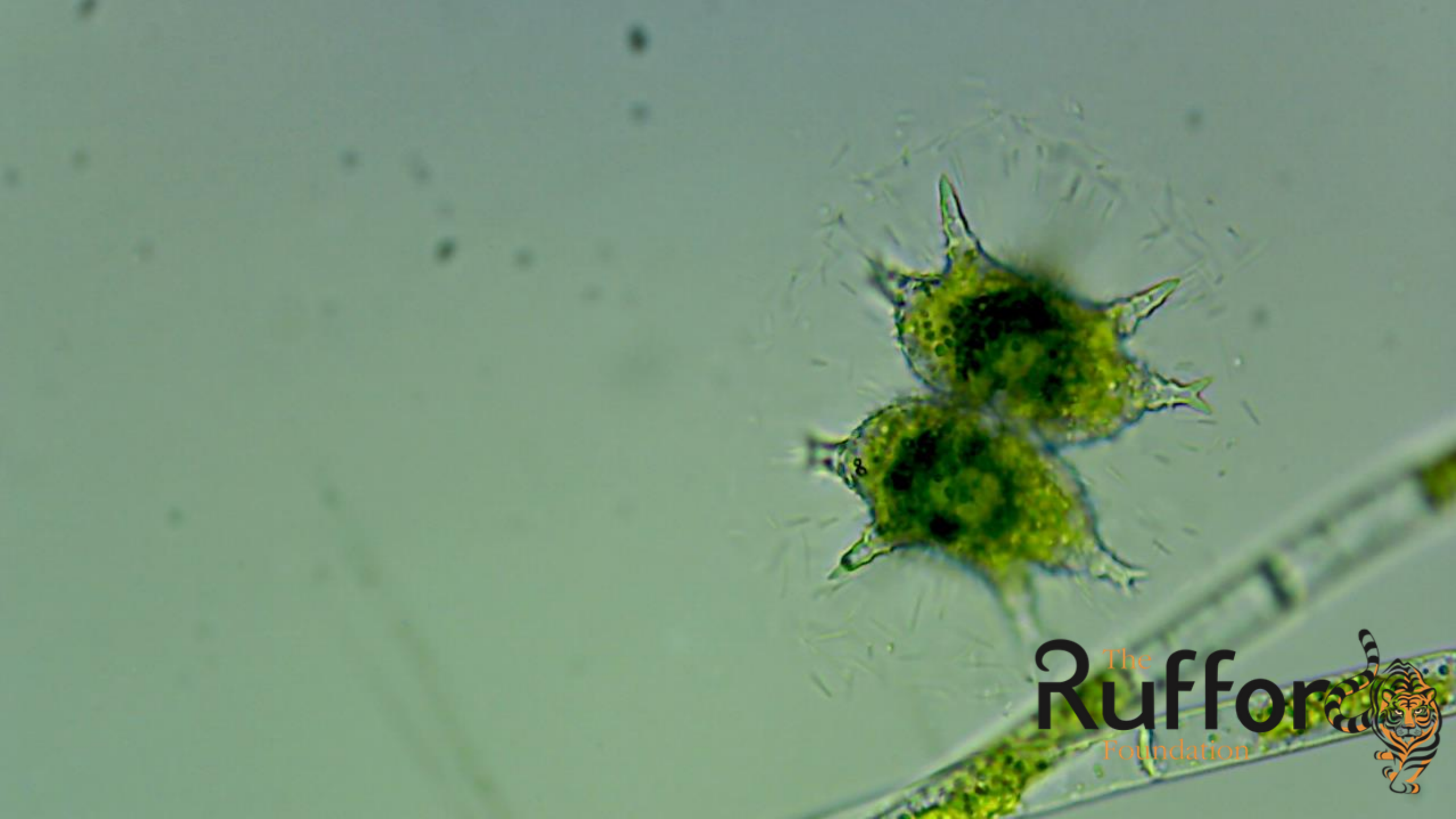


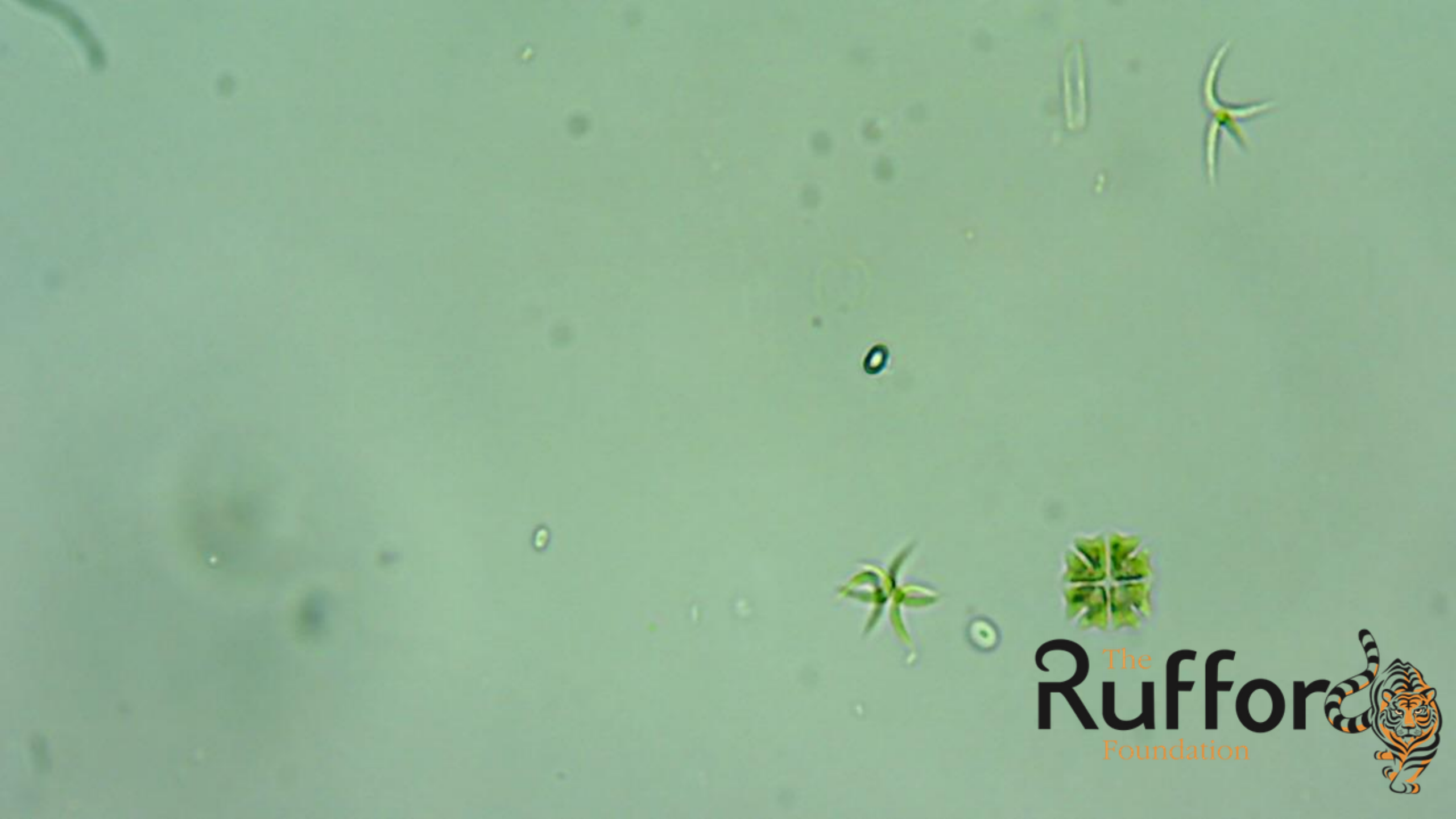














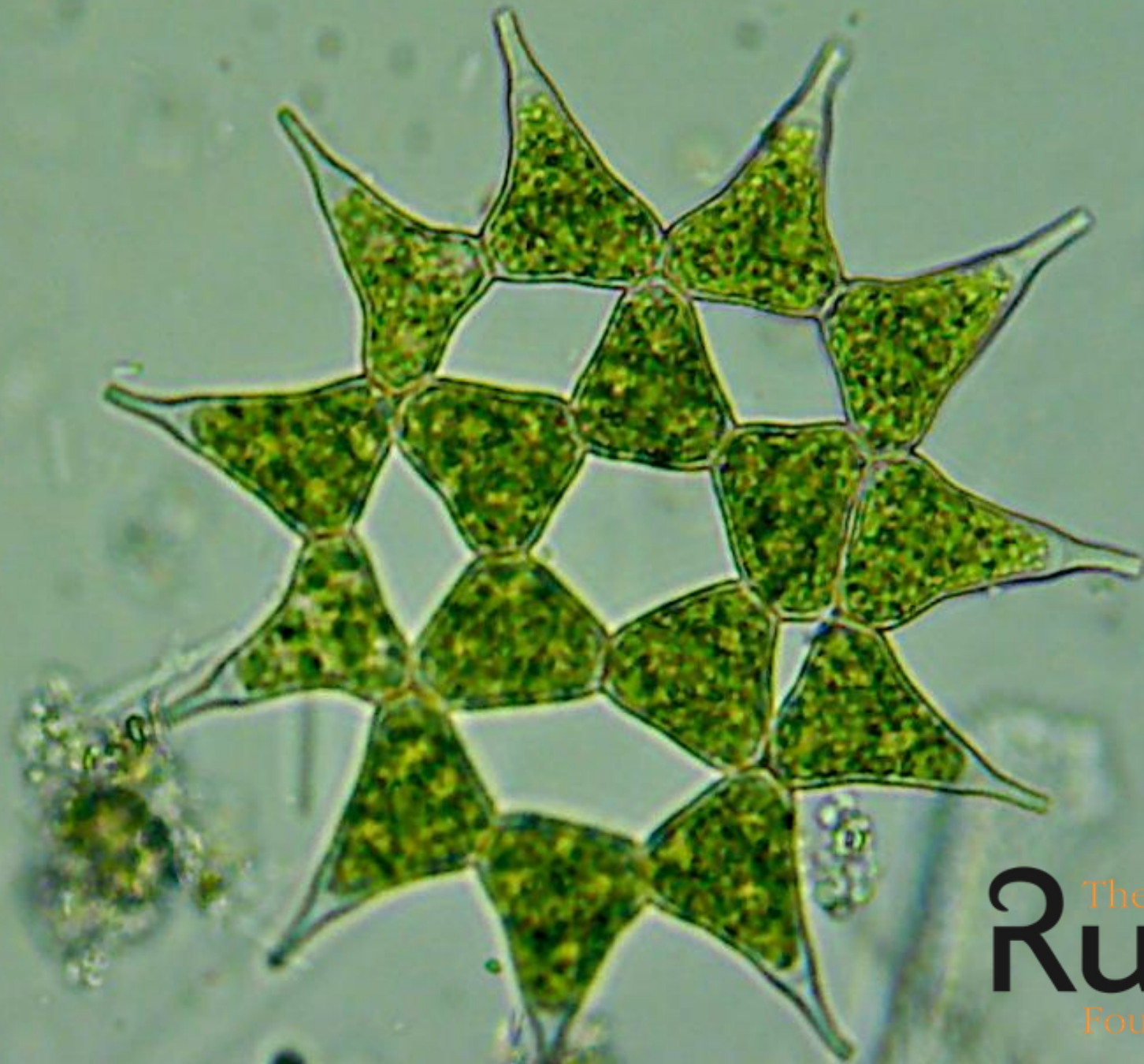


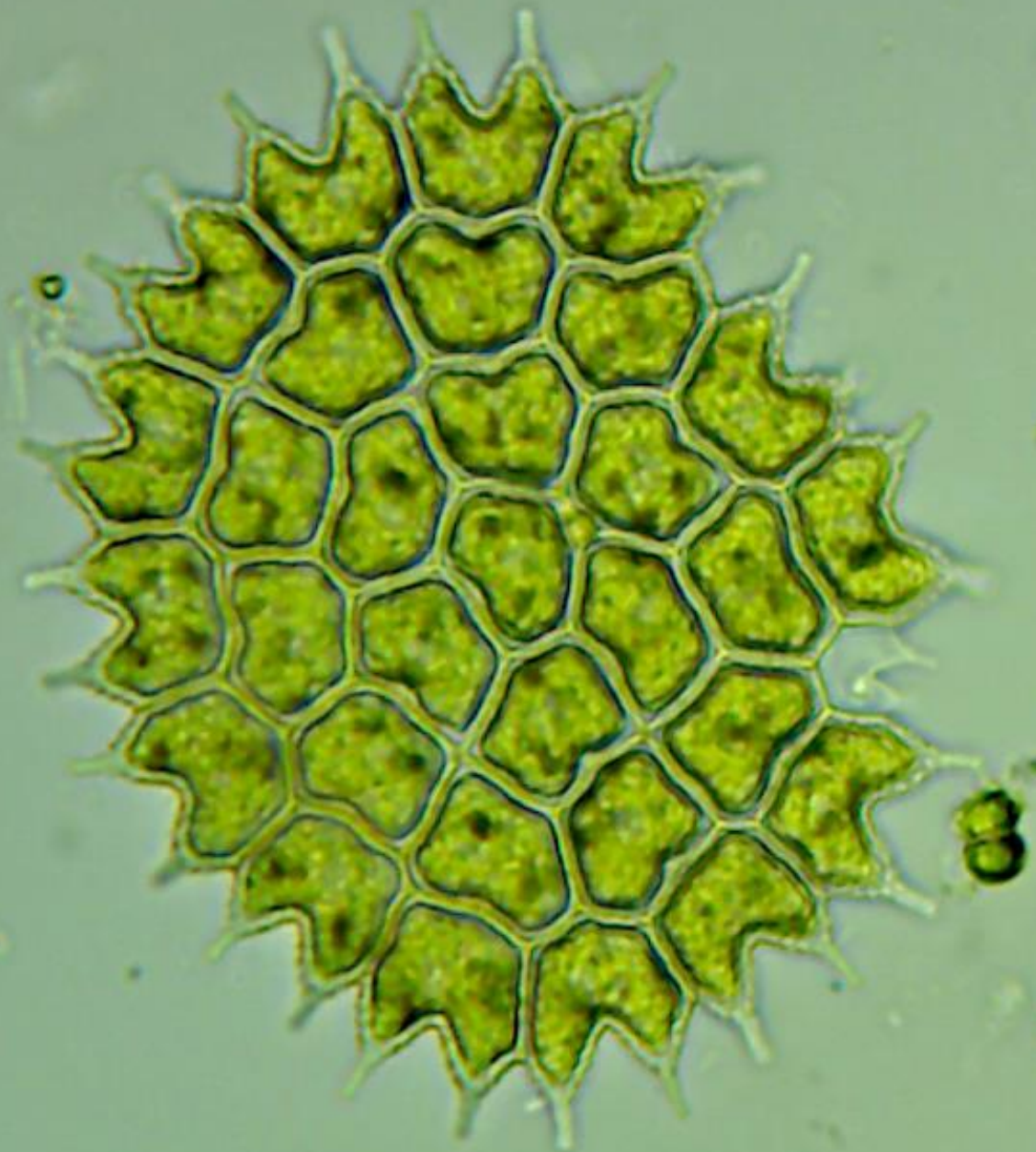








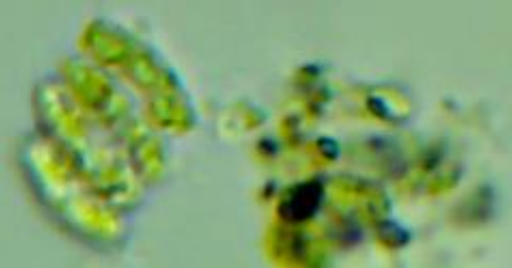


















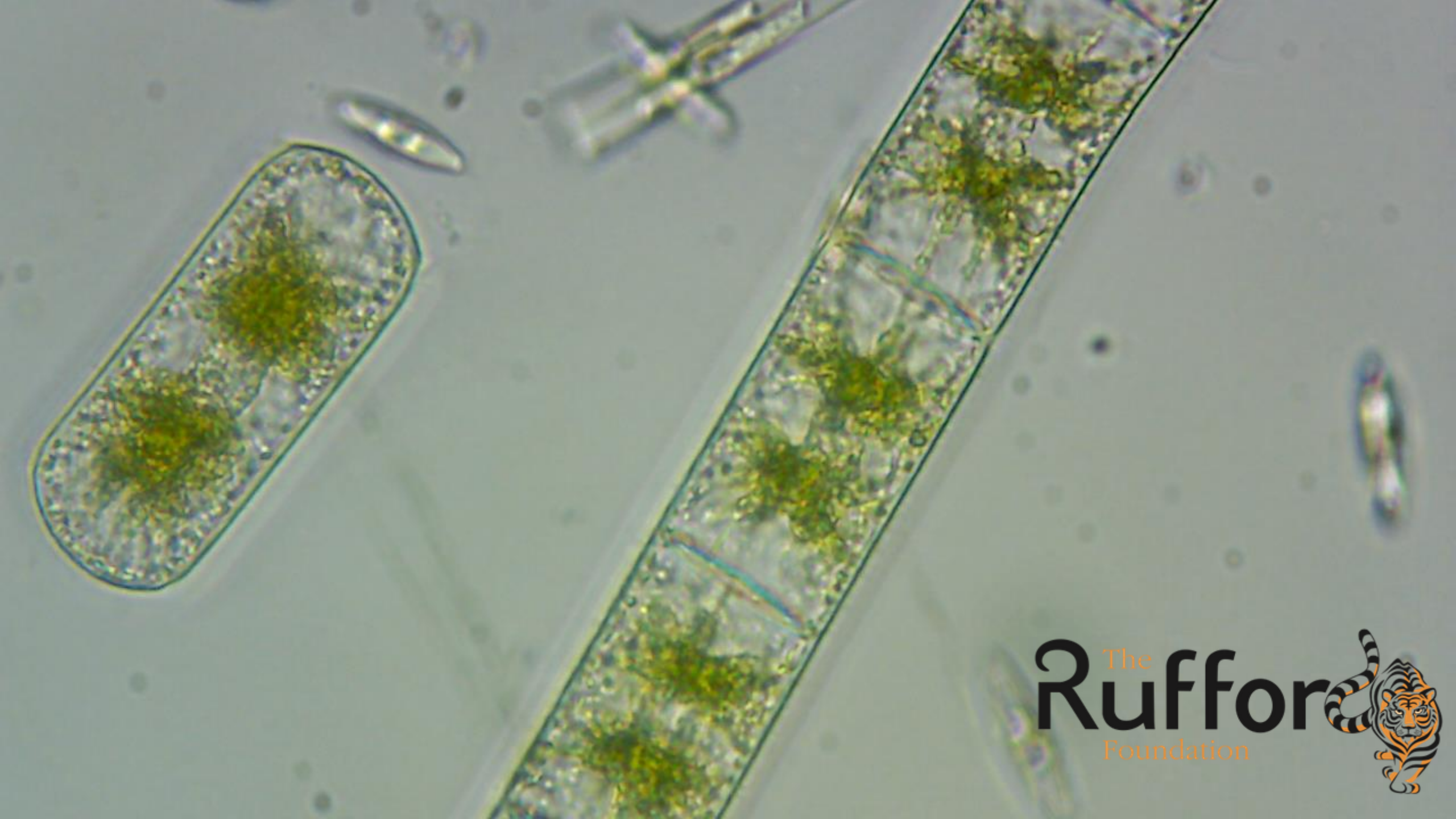










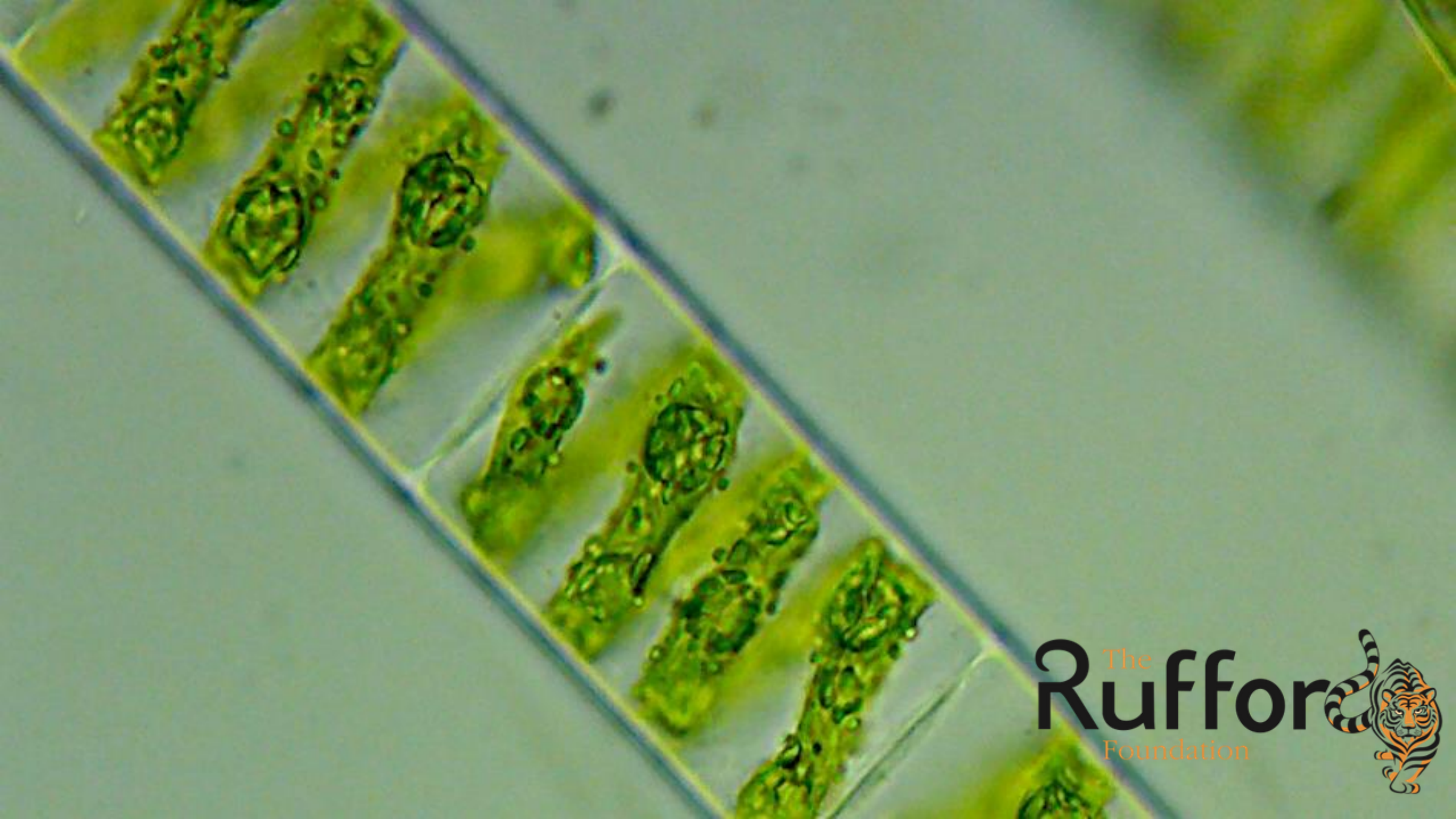




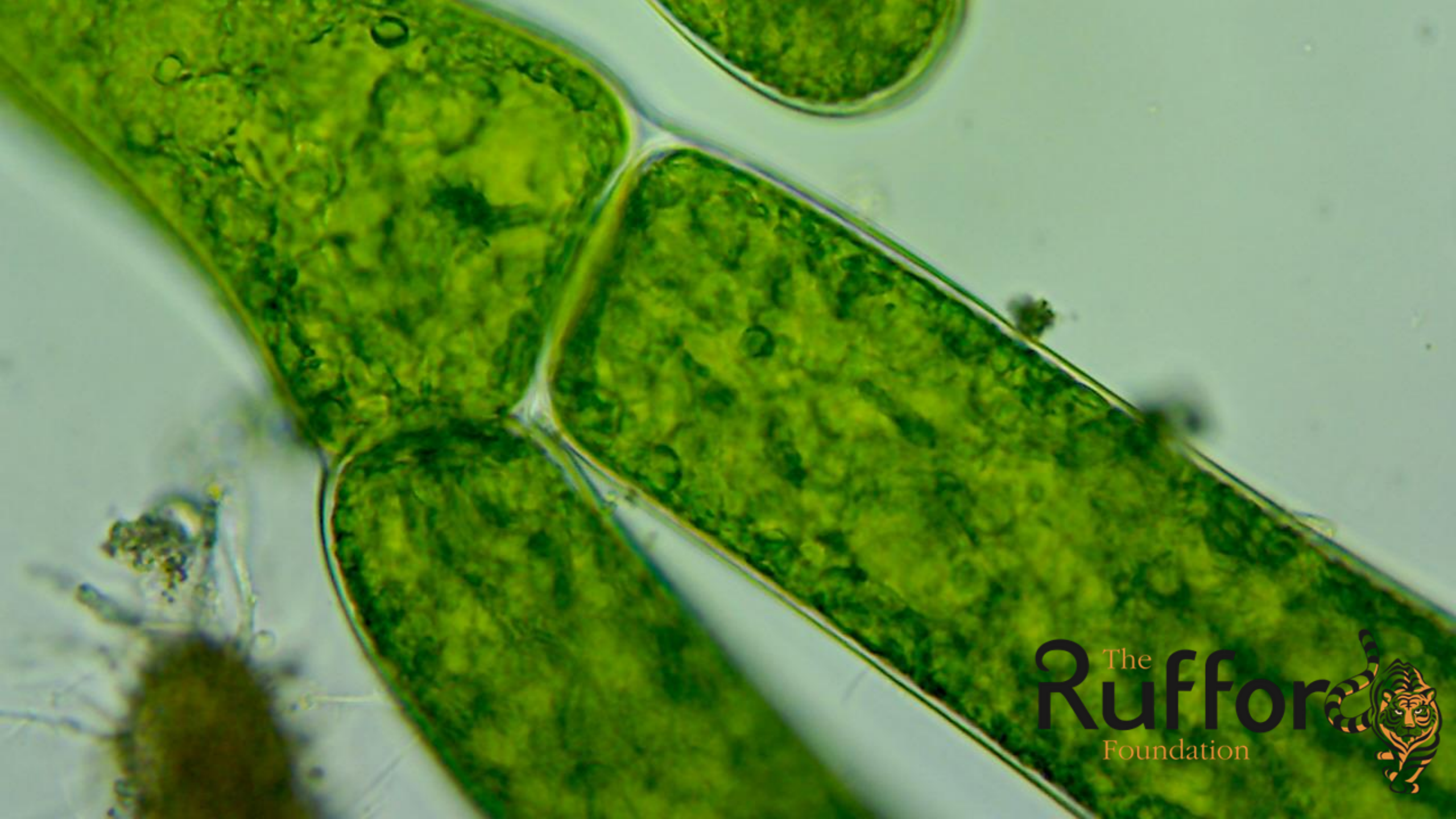










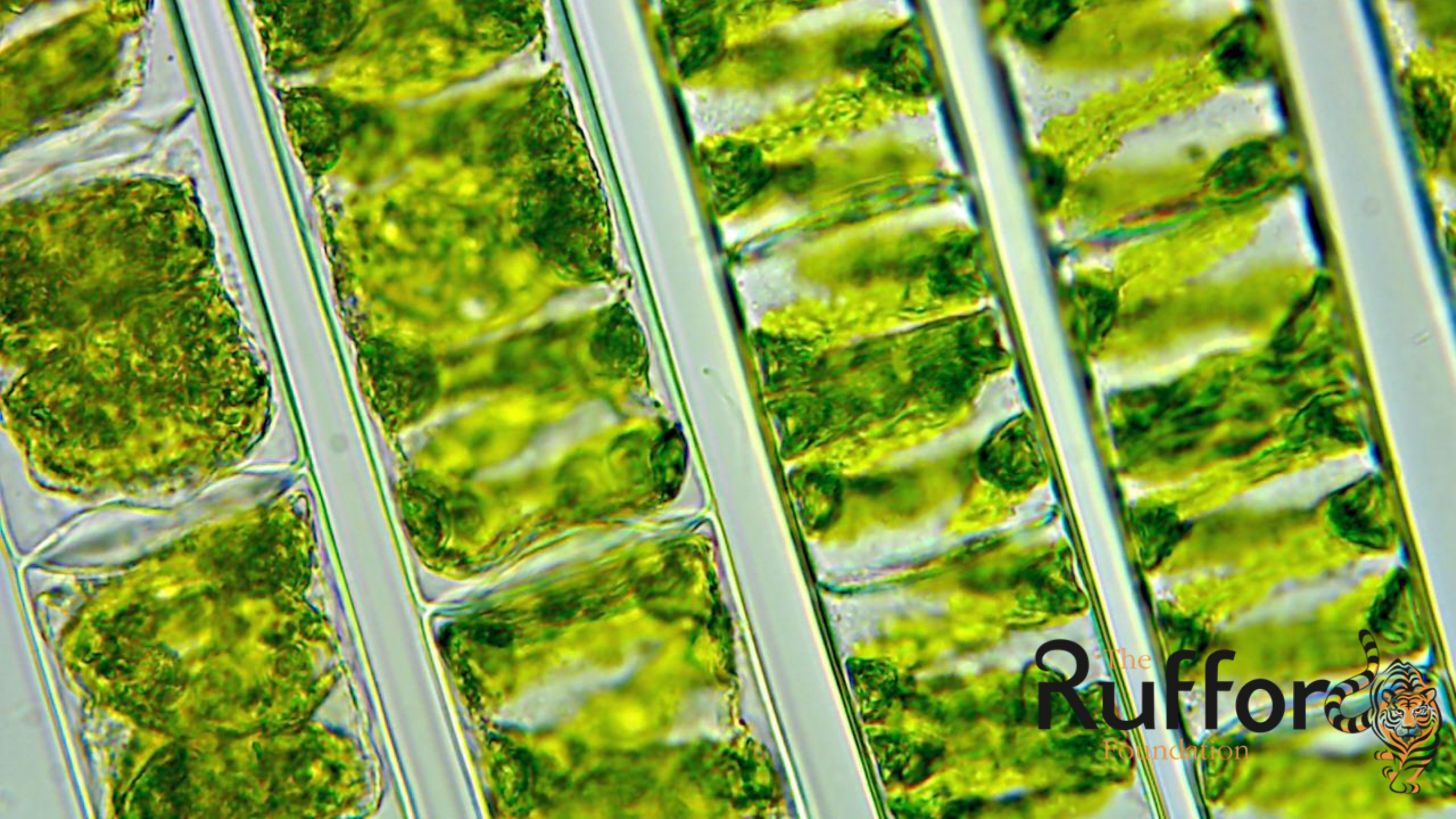












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