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| Caption | Figure 1. LM of live cell. |
| Operator | Bente Edvardsen |
| Objective | 40x |
| Type/Technique | Light microscopy |
| Fixative | None (live cell) |
| Locality | Nordvestfjord, Greenland |

Octactis octonaria

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|----------------|------------------|
| Kingdom | Chromista |
| Phylum | Ochromophyta |
| Class | Dictyochophyceae |
| Genus | Octactis |
| Species | octonaria |

Description

Cells have one main flagellum, many yellow-brown chloroplasts and a regular silica skeleton with 5-11 spines, predominant form has octagonal shape and 8 spines.

Morphometrics

Dimensions of skeletons are ca 27 μm without spines

References

Thronsen J, Heimdal BR, 1993. A guide to naked flagellates and coccolithophorids. In Marine phytoplankton. Ed. Tomas C. Academic Press. pp 263

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