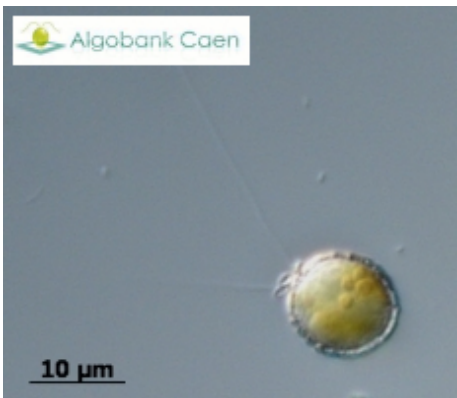


AC6 *Pleurochrysis dentata*

| Taxonomy | | Image | Origin | | |
|---------------------------------|---|--|---|---------------------------|------------|
| Kingdom | Chromista |  | Climatic Zone | Temperate | |
| Division | Haptophyta | | Habitat | Coastal | |
| Class | Prymnesiophyceae | | Ocean | Eastern Pacific | |
| Order | Coccolithales | | Sea | - | |
| Family | <i>Pleurochrysidaceae</i> | | Country | États-Unis | |
| Genus | <i>Pleurochrysis</i> | | Region | California | |
| Species | dentata | | Geolocation | | |
| Authority(ies) | (Johansen & Doucette) Probert | | Latitude | - | |
| | | Longitude | - | | |
| Identity | | Morphology | Culture | | |
| Holotype | No | Length (µm) | - | Isolated by | R.A. Lewin |
| Equivalent code | - | Width (µm) | - | Isolation date | 1989 |
| Deposited by | - | Diameter | - | Isolation site | - |
| Deposit date | - | Wall | Coccosphere | Culture medium | f/2 |
| Identified by | - | Comments | Cells with cricoliths and pseudo-filamentous stage. SEM observation of the specific cricoliths confirmed <i>Pleurochrysis carterae</i> var. <i>dentata</i> , emended in 2003 in <i>P. dentata</i> . | Growth temperature | 16 °C |
| | | | | Growth light | 160 µE |
| | | | | Toxicity | Unproven |
| External Links | | | | | |
| Genbank accession number | AJ544121 (18S) | | | | |
| References | Edwardsen et al. (2011). Ribosomal DNA phylogenies and a morphological revision provide the basis for a revised taxonomy of the Prymnesiales (Haptophyta). <i>Eur. J. Phycol.</i> 46 (3): 202-228 | | | | |