

## AC110 *Prymnesium pienaarii*

| Taxonomy                        |   | Image              |   | Origin                    |            |
|---------------------------------|---|--------------------|---|---------------------------|------------|
| <b>Kingdom</b>                  | Chromista   | No image           |   | <b>Climatic Zone</b>      | -          |
| <b>Division</b>                 | Haptophyta  |                    |   | <b>Habitat</b>            | -          |
| <b>Class</b>                    | Prymnesiophyceae  |                    |   | <b>Ocean</b>              | -          |
| <b>Order</b>                    | Prymnesiales  |                    |   | <b>Sea</b>                | -          |
| <b>Family</b>                   | <i>Prymnesiaceae</i>  |                    |   | <b>Country</b>            | -          |
| <b>Genus</b>                    | <i>Prymnesium</i>   |                    |   | <b>Region</b>             | -          |
| <b>Species</b>                  | pienaarii   |                    |   | <b>Geolocation</b>        |            |
| <b>Authority(ies)</b>           | (Gayral & Fresnel) Edvardsen, Eikrem & Probert  |                    |   | <b>Latitude</b>           | -          |
|                                 |   | <b>Longitude</b>   | - |                           |            |
| Identity                        |   | Morphology         |   | Culture                   |            |
| <b>Holotype</b>                 | No  | <b>Length (µm)</b> | - | <b>Isolated by</b>        | J. Fresnel |
| <b>Equivalent code</b>          | -   | <b>Width (µm)</b>  | - | <b>Isolation date</b>     | -          |
| <b>Deposited by</b>             | -   | <b>Diameter</b>    | - | <b>Isolation site</b>     | -          |
| <b>Deposit date</b>             | -   | <b>Wall</b>        | - | <b>Culture medium</b>     | ES         |
| <b>Identified by</b>            | -   | <b>Comments</b>    | - | <b>Growth temperature</b> | 19 °C      |
|                                 |   |                    |   | <b>Growth light</b>       | -          |
|                                 |   |                    |   | <b>Toxicity</b>           | Unproven   |
| External Links                  |   |                    |   |                           |            |
| <b>Genbank accession number</b> | -   |                    |   |                           |            |
| <b>References</b>               | <p>Edvardsen 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</p> <p>- Bittner L, Gobet A, Audic S, Romac S, Egge E.S., Santini S, Ogata H, Probert I, Edvardsen B and de Vargas C (2012) Diversity patterns of uncultured Haptophytes unravelled by pyrosequencing in Naples Bay. <i>Molecular Ecology</i> DOI: 10.1111/mec.12108</p> |                    |   |                           |            |