


AC248 *Pavlova* sp.

Taxonomy		Image		Origin	
Kingdom	Chromista			Climatic Zone	Mediterranean
Division	Haptophyta			Habitat	Coastal
Class	Pavlovophyceae			Ocean	North Atlantic
Order	Pavloales			Sea	Mediterranean Sea
Family	<i>Pavlovaceae</i>			Country	France
Genus	<i>Pavlova</i>			Region	Provence-Alpes-Côte d'Azur
Species	sp.			Geolocation	
Authority(ies)	-			Latitude	-
Identity		Morphology		Culture	
Holotype	No	Length (µm)	5,9 µm	Isolated by	J. Fresnel
Equivalent code	-	Width (µm)	5,2 µm	Isolation date	-
Deposited by	Jacqueline Fresnel	Diameter	-	Isolation site	Saint-Honorat
Deposit date	-	Wall	-	Culture medium	ES
Identified by	-	Comments	-	Growth temperature	19 °C
				Growth light	100 µE
				Toxicity	Unproven
External Links					
Genbank accession number	18S : JF142234 28S : JF187759				
References	<p>- Véron, B., Rougier, E., Taylor, A., & Goux, D. (2023). New species of Pavlovophyceae (Haptophyta) and revision of the genera Exanthemachrysis, Rebecca and Pavlova. <i>European Journal of Taxonomy</i>, 861(1), 21-47. https://doi.org/10.5852/ejt.2023.861.2063</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>				

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- Bendif E M, I. Probert, A. Hervé, C. Billard, D. Goux, C. Lelong, J.-P. Cadoret and B. Véron (2011) Integrative taxonomy of the Pavlovophyceae (Haptophyta): A reassessment. *Protist* 162(5) : 738–761
- E. Ponis, I. Probert, B. Véron, J.-R. Le Coz., M. Mathieu, R. Robert (2006) Nutritional value of six Pavlovophyceae for *Crassostrea gigas* and *Pecten maximus* larvae. *Aquaculture* 254: 544 – 553.