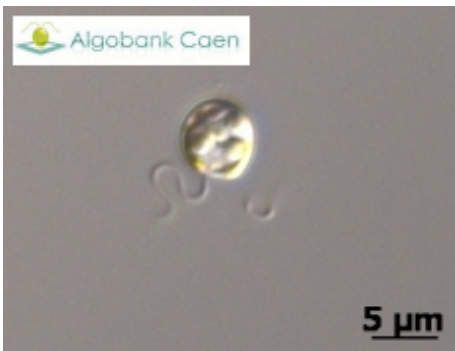


## AC19 *Pavlova pinguis*

Taxonomy		Image		Origin	
<b>Kingdom</b>	Chromista			<b>Climatic Zone</b>	Mediterranean
<b>Division</b>	Haptophyta			<b>Habitat</b>	Coastal
<b>Class</b>	Pavlovophyceae			<b>Ocean</b>	North Atlantic
<b>Order</b>	Pavloales			<b>Sea</b>	Mediterranean Sea
<b>Family</b>	-			<b>Country</b>	France
<b>Genus</b>	<i>Pavlova</i>			<b>Region</b>	Provence-Alpes-Côte d'Azur
<b>Species</b>	<i>pinguis</i>			<b>Geolocation</b>	
<b>Authority(ies)</b>	Green			<b>Latitude</b>	43.246
Identity		Morphology		Culture	
<b>Holotype</b>	No	<b>Length (μm)</b>	-	<b>Isolated by</b>	S. Maestrini
<b>Equivalent code</b>	-	<b>Width (μm)</b>	-	<b>Isolation date</b>	1969
<b>Deposited by</b>	-	<b>Diameter</b>	-	<b>Isolation site</b>	Marseille
<b>Deposit date</b>	-	<b>Wall</b>	-	<b>Culture medium</b>	ES
<b>Identified by</b>	Chantal Billard	<b>Comments</b>	Observed forms : mobile cells with 3 flagella (one short and smooth, one long and hairy, one haptonema); group of non-motile cells in division	<b>Growth temperature</b>	19 °C
				<b>Growth light</b>	-
				<b>Toxicity</b>	Unproven
External Links					
<b>Genbank accession number</b>	18S : JF714233 28S : JF718757				
<b>References</b>	<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> <p>- 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. <i>Protist</i> 162(5) : 738–761</p> <p>- Van Lenning K, Estrada M, Latasa M, Medlin L, Probert I, Véron B, Sáez AG, Young J (2003) Pigment signatures and phylogenetic relationships of the Pavlovophyceae (Haptophyta). <i>J Phycol</i> 39: 379-389</p>				