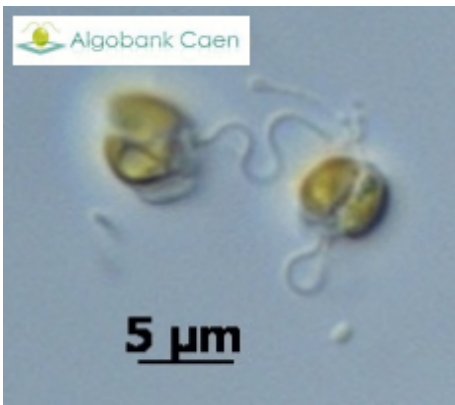


## AC537 *Rebecca billardiae*

Taxonomy		Image		Origin	
<b>Kingdom</b>	Chromista			<b>Climatic Zone</b>	Temperate
<b>Division</b>	Haptophyta			<b>Habitat</b>	Estuarine
<b>Class</b>	Pavlovophyceae			<b>Ocean</b>	North Atlantic
<b>Order</b>	Pavloales			<b>Sea</b>	English Channel
<b>Family</b>	<i>Pavlovaceae</i>			<b>Country</b>	France
<b>Genus</b>	<i>Rebecca</i>			<b>Region</b>	Basse-Normandie
<b>Species</b>	<i>billardiae</i>			<b>Geolocation</b>	
<b>Authority(ies)</b>	Véron			<b>Latitude</b>	-
				<b>Longitude</b>	-
Identity		Morphology		Culture	
<b>Holotype</b>	Yes	<b>Length (µm)</b>	7,5 µm	<b>Isolated by</b>	J. Fresnel
<b>Equivalent code</b>	-	<b>Width (µm)</b>	6,1 µm	<b>Isolation date</b>	2002
<b>Deposited by</b>	Jacqueline Fresnel	<b>Diameter</b>	-	<b>Isolation site</b>	Baie des Veys - Canal de Carentan à la mer
<b>Deposit date</b>	2002	<b>Wall</b>	-	<b>Culture medium</b>	ES
<b>Identified by</b>	Benoît Véron	<b>Comments</b>	-	<b>Growth temperature</b>	19 °C
				<b>Growth light</b>	100 µE
				<b>Toxicity</b>	Unproven
External Links					
<b>Genbank accession number</b>	18S : JF142245 - 28S : JF718773				
<b>References</b>	<p>- Véron, B., Rougier, E., Taylor, A., &amp; 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. <a href="https://doi.org/10.5852/ejt.2023.861.2063">https://doi.org/10.5852/ejt.2023.861.2063</a></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