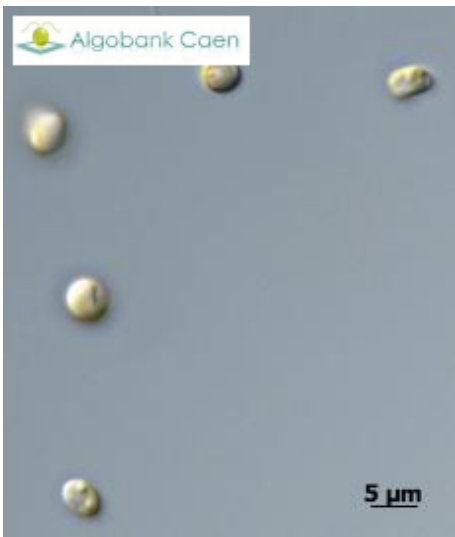


AC18 *Isochrysis litoralis*

Taxonomy		Image		Origin	
Kingdom	Chromista			Climatic Zone	Temperate
Division	Haptophyta			Habitat	Coastal
Class	Prymnesiophyceae			Ocean	North Atlantic
Order	Isochrysidales			Sea	English Channel
Family	<i>Isochrysidaceae</i>			Country	France
Genus	<i>Isochrysis</i>			Region	Basse-Normandie
Species	<i>litoralis</i>			Geolocation	
Authority(ies)	Billard & Gayral			Latitude	49.319
Identity		Morphology		Culture	
Holotype	Yes	Length (μm)	-	Isolated by	H. Lepailleur
Equivalent code	RCC1346	Width (μm)	-	Isolation date	1965
Deposited by	-	Diameter	4,30 μm	Isolation site	Luc sur Mer
Deposit date	-	Wall	-	Culture medium	K/2
Identified by	-	Comments	Observed forms: palmelloid stage; zoides with two unequal, apical, and smooth flagella	Growth temperature	16 °C
				Growth light	130 μE
				Toxicity	Unproven
External Links					
Genbank accession number	SSU : KC888113 - LSU : KC888148 - cox1 : KC888181				
References	- Billard C, Gayral. P (1972) Two new species of Isochrysis with remarks on the genus Ruttnera. Br. phycol. J. 7 : 289-297.				

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- EM Bendif, I. Probert, DC Schroeder and C. de Vargas (2013) On the description of *Tisochrysis lutea* gen.nov. sp. nov. and *Isochrysis nuda* sp. nov. in the Isochrysidales, and the transfer of *Dicrateria* to the Prymnesiales (Haptophyta). *J. Appl. Phycol.* DOI 10.1007/s10811-013-0037-0