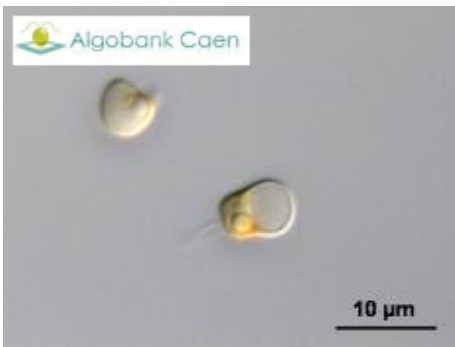


AC34 *Isochrysis galbana*

Taxonomy		Image	Origin		
Kingdom	Chromista		Climatic Zone	Temperate	
Division	Haptophyta		Habitat	Aquaculture pond	
Class	Prymnesiophyceae		Ocean	North Atlantic	
Order	Isochrysidales		Sea	-	
Family	<i>Isochrysidaceae</i>		Country	Royaume-Uni	
Genus	<i>Isochrysis</i>		Region	Isle of Man	
Species	galbana		Geolocation		
Authority(ies)	Parke		Latitude	-	
		Longitude	-		
Identity		Morphology	Culture		
Holotype	Yes	Length (µm)	-	Isolated by	M. Parke
Equivalent code	PLY565, AC101, CCAP927/1, UTEX987, RCC11347, RCC1348, CCMP1323, NEPCC2	Width (µm)	-	Isolation date	1938
Deposited by	-	Diameter	-	Isolation site	Port Erin
Deposit date	-	Wall	-	Culture medium	K/2
Identified by	-	Comments	Small heterotroph contaminant present	Growth temperature	16 °C
				Growth light	130 µE
				Toxicity	Unproven
External Links					
Genbank accession number	SSU : KC888107 - LSU : KC888142 - cox1 : KC888175				
References	<p>- EM Bendif, I. Probert, DC Schroeder and C. de Vargas (2013) On the description of <i>Tisochrysis lutea</i> gen.nov. sp. nov. and <i>Isochrysis nuda</i> sp. nov. in the Isochrysidales, and the transfer of <i>Dicrateria</i> to the Prymnesiales (Haptophyta). <i>J. Appl. Phycol.</i> DOI 10.1007/s10811-013-0037-0</p> <p>- P. Clauquin, I. Probert, S. Lefebvre, B. Véron (2008). Effects of temperature on photosynthetic parameters and TEP production in eight species of marine microalgae - <i>Aquatic Microbial Ecology</i> 51:1-11</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>				