


## AC101 *Isochrysis galbana*

Taxonomy		Image	Origin		
<b>Kingdom</b>	Chromista		<b>Climatic Zone</b>	Temperate	
<b>Division</b>	Haptophyta		<b>Habitat</b>	Coastal	
<b>Class</b>	Prymnesiophyceae		<b>Ocean</b>	North Atlantic	
<b>Order</b>	Isochrysidales		<b>Sea</b>	Irish Sea	
<b>Family</b>	<i>Isochrysidaceae</i>		<b>Country</b>	Royaume-Uni	
<b>Genus</b>	<i>Isochrysis</i>		<b>Region</b>	Isle of Man	
<b>Species</b>	galbana		<b>Geolocation</b>		
<b>Authority(ies)</b>	Parke		<b>Latitude</b>	-	
		<b>Longitude</b>	-		
Identity		Morphology	Culture		
<b>Holotype</b>	No	<b>Length (µm)</b>	-	<b>Isolated by</b>	M. Parke
<b>Equivalent code</b>	-	<b>Width (µm)</b>	-	<b>Isolation date</b>	1938
<b>Deposited by</b>	-	<b>Diameter</b>	-	<b>Isolation site</b>	Port Erin
<b>Deposit date</b>	-	<b>Wall</b>	-	<b>Culture medium</b>	K/2
<b>Identified by</b>	-	<b>Comments</b>	Feb. 2012 : very low biomass	<b>Growth temperature</b>	16 °C
				<b>Growth light</b>	130 µE
				<b>Toxicity</b>	Unproven
External Links					
<b>Genbank accession number</b>	SSU : KC888108 - LSU : KC888143 - cox1 : KC888176				
<b>References</b>	- 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). J. Appl. Phycol. DOI 10.1007/s10811-013-0037-0				