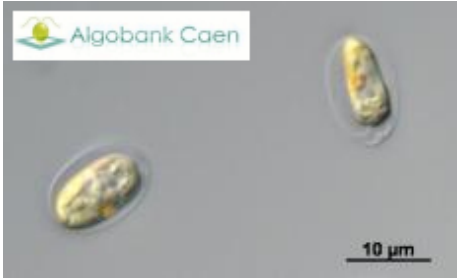


## AC725 *Tetraselmis striata*

Taxonomy		Image		Origin	
<b>Kingdom</b>	Plantae			<b>Climatic Zone</b>	-
<b>Division</b>	Chlorophyta			<b>Habitat</b>	-
<b>Class</b>	Prasinophyceae			<b>Ocean</b>	-
<b>Order</b>	Chlorodendrales			<b>Sea</b>	-
<b>Family</b>	<i>Chlorodendraceae</i>			<b>Country</b>	-
<b>Genus</b>	<i>Tetraselmis</i>			<b>Region</b>	-
<b>Species</b>	<i>striata</i>			<b>Geolocation</b>	-
<b>Authority(ies)</b>	Butcher			<b>Latitude</b>	-
				<b>Longitude</b>	-
Identity		Morphology		Culture	
<b>Holotype</b>	No	<b>Length (μm)</b>	-	<b>Isolated by</b>	-
<b>Equivalent code</b>	-	<b>Width (μm)</b>	-	<b>Isolation date</b>	-
<b>Deposited by</b>	-	<b>Diameter</b>	-	<b>Isolation site</b>	-
<b>Deposit date</b>	-	<b>Wall</b>	Wall	<b>Culture medium</b>	ES
<b>Identified by</b>	-	<b>Comments</b>	-	<b>Growth temperature</b>	16 °C
				<b>Growth light</b>	130 μE
				<b>Toxicity</b>	Unproven
External Links					
<b>Genbank accession number</b>	-				
<b>References</b>	<ul style="list-style-type: none"> <li>- Al-Amoudi, O.A. &amp; Ricketts, T.R. (1983). Changes in the activities of enzymes involved in nitrogen assimilation by <i>Platymonas</i> (<i>Tetraselmis</i>) <i>striata</i> after nitrogen starvation and refeeding. <i>British Phycological Journal</i> 18: 199.</li> <li>- Becker, B., Melkonian, M. &amp; Kamerling, J.P. (1998). The cell wall (Theca) of <i>Tetraselmis striata</i> (Chlorophyta): macromolecular composition and structural elements of the complex polysaccharides. <i>Journal of Phycology</i> 34: 779-787, 5 figs, 5 tables.</li> <li>- Gödel, S., Becker, B. &amp; Melkonian, M. (2000). Flagellar membrane proteins of <i>Tetraselmis striata</i> Butcher (Chlorophyta). <i>Protist</i> 151: 147-159, 8 figs, 1 table.</li> <li>- Ricketts, T.R. &amp; Al-Amoudi, O.A. (1982). Nitrogen uptake and assimilation by nitrogen-starved cells of <i>Platymonas</i> (<i>Tetraselmis</i>) <i>striata</i>. <i>British Phycological Journal</i> 17: 238-239.</li> </ul>				

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- Ricketts, T.R. (1990). Uptake rates of various nitrogen sources by nitrate-grown *Tetraselmis* (*Platymonas*) *striata*. *British Phycological Journal* 25: 257-261, 1 fig, 1 table.