

AC757 *Botryococcus braunii*

Taxonomy		Image		Origin	
Kingdom	Plantae	No image		Climatic Zone	Mediterranean
Division	Chlorophyta			Habitat	Pond
Class	Trebouxiophyceae			Continent	-
Order	Trebouxiales			Country	Maroc
Family	<i>Botryococcaceae</i>			Region	Atlas
Genus	<i>Botryococcus</i>			Geolocation	
Species	braunii			Latitude	-
Authority(ies)	Kützing			Longitude	-
Identity				Morphology	
Holotype	No	Length (µm)	10 µm	Isolated by	Metzger
Equivalent code	-	Width (µm)	5 µm	Isolation date	1983
Deposited by	-	Diameter	-	Isolation site	Oukaimden
Deposit date	28 octobre 2008	Wall	-	Culture medium	L-C
Identified by	-	Comments	-	Growth temperature	27 °C
				Growth light	-
				Toxicity	Unproven
External Links					
Genbank accession number	-				
References	<p>Senousy, H.H., Beakes, G.W., Hack, E. (2004). Phylogenetic placement of <i>Botryococcus braunii</i>. <i>JPhycol.</i> 40: 412-423), (Metzger, P., Berkaloff, C., Casadevall, E., Couté, A. (1985) Alkadiene- and botryococcene-producing races of wild strains of <i>Botryococcus braunii</i>. <i>Phytochemistry</i> 24: 2305-2312), (Senousy, H.H. (2003) A molecular taxonomic and morphological study of the green algal genus <i>Botryococcus</i>. PhD Thesis, 248pp, University of Newcastle, UK.), (Metzger, P. & Largeau, C. (2005) <i>Botryococcus braunii</i>: a rich source for hydrocarbons and related ether lipids. <i>Applied Microbiology and Biotechnology</i> 66: 486-496</p>				