


AC16 *Diacronema virescens*

Taxonomy		Image		Origin	
Kingdom	Chromista			Climatic Zone	Temperate
Division	Haptophyta			Habitat	Coastal
Class	Pavlovophyceae			Ocean	North Atlantic
Order	Pavloales			Sea	English Channel
Family	<i>Pavlovaceae</i>			Country	France
Genus	<i>Diacronema</i>			Region	Basse-Normandie
Species	<i>virescens</i>			Geolocation	
Authority(ies)	(Billard) Bendif & Véron, 2011			Latitude	49.558
				Longitude	0.086000
Identity		Morphology		Culture	
Holotype	Yes	Length (µm)	7-8 µm	Isolated by	C. Billard
Equivalent code	-	Width (µm)	2-3 µm	Isolation date	1968
Deposited by	-	Diameter	3,63 µm	Isolation site	Octeville
Deposit date	-	Wall	-	Culture medium	ES
Identified by	Chantal Billard	Comments	CB: Observed forms: palmelloid stage, zoides with three flagella	Growth temperature	19 °C
				Growth light	40 µE
				Toxicity	Unproven
External Links					
Genbank accession number	28S : EU729477; JF718753 18S : JF714235				
References	<ul style="list-style-type: none"> - Billard C (1976) Sur une nouvelle espèce de Pavlova, P. virescens nov. sp. (Haptophycées). Soc Phycol de France Bull 21: 18-27 - Van Lenning K, Estrada M, Latasa M, Medlin L, Probert I, Véron B, Sáez AG, Young J (2003) Pigment signatures and phylogenetic relationships of the Pavlovophyceae (Haptophyta). J Phycol 39: 379-389 - E. Ponis, I. Probert, B. Véron, M. Mathieu and R. Robert. (2006) New microalgae for the Pacific oyster <i>Crassostrea gigas</i> larvae. Aquaculture 253: 618 - 627. - Bendif E M, I. Probert, A. Hervé, C. Billard, D. Goux, C. Lelong, J.-P. Cadoret and B. Véron (2011) Integrative taxonomy of the Pavlovophyceae (Haptophyta): A reassessment. Protist 162(5) : 738–761 				

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- 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. *Molecular Ecology* DOI: 10.1111/mec.12108