

RNA Interference Silencing of a Major Lipid Droplet Protein in *Chlamydomonas reinhardtii*

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Biodiesel from algae: challenges and prospects. Current Opinion in Biotechnology, 2010, 21, 277-286.	6.6	976
2	Changes in Transcript Abundance in <i>Chlamydomonas reinhardtii</i> following Nitrogen Deprivation Predict Diversion of Metabolism. Plant Physiology, 2010, 154, 1737-1752.	4.8	455
3	Increased Lipid Accumulation in the <i>Chlamydomonas reinhardtii</i> <i>sta7-10</i> Starchless Isoamylase Mutant and Increased Carbohydrate Synthesis in Complemented Strains. Eukaryotic Cell, 2010, 9, 1251-1261.	3.4	317
4	Genetic Engineering of Algae for Enhanced Biofuel Production. Eukaryotic Cell, 2010, 9, 486-501.	3.4	969
5	Improving biofuel production in phototrophic microorganisms with systems biology. Biofuels, 2011, 2, 125-144.	2.4	20
6	Establishing Oleaginous Microalgae Research Models for Consolidated Bioprocessing of Solar Energy. Advances in Biochemical Engineering/Biotechnology, 2011, 128, 69-84.	1.1	21
7	Unraveling algal lipid metabolism: Recent advances in gene identification. Biochimie, 2011, 93, 91-100.	2.6	136
8	Autophagy-related lipase FgATG15 of <i>Fusarium graminearum</i> is important for lipid turnover and plant infection. Fungal Genetics and Biology, 2011, 48, 217-224.	2.1	80
9	Innovative Biological Solutions to Challenges in Sustainable Biofuels Production. , 0, , .		1
10	A revised mineral nutrient supplement increases biomass and growth rate in <i>Chlamydomonas reinhardtii</i> . Plant Journal, 2011, 66, 770-780.	5.7	282
11	Microalgae and biofuels: A promising partnership?. Trends in Biotechnology, 2011, 29, 542-549.	9.3	135
12	A chloroplast pathway for the de novo biosynthesis of triacylglycerol in <i>Chlamydomonas reinhardtii</i> . FEBS Letters, 2011, 585, 1985-1991.	2.8	291
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15	Advances and perspectives in using microalgae to produce biodiesel. Applied Energy, 2011, 88, 3402-3410.	10.1	481
16	Isolation of a Novel Oil Globule Protein from the Green Alga <i>Haematococcus pluvialis</i> (Chlorophyceae). Lipids, 2011, 46, 851-861.	1.7	99
17	Oil accumulation in the model green alga <i>Chlamydomonas reinhardtii</i> : characterization, variability between common laboratory strains and relationship with starch reserves. BMC Biotechnology, 2011, 11, 7.	3.3	625
18	Modifications of the metabolic pathways of lipid and triacylglycerol production in microalgae. Microbial Cell Factories, 2011, 10, 91.	4.0	157

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19	Transcriptome sequencing and annotation of the microalgae <i>Dunaliella tertiolecta</i> : Pathway description and gene discovery for production of next-generation biofuels. BMC Genomics, 2011, 12, 148.	2.8	258
20	Proteomic profiling of oil bodies isolated from the unicellular green microalga <i>Chlamydomonas reinhardtii</i> : With focus on proteins involved in lipid metabolism. Proteomics, 2011, 11, 4266-4273.	2.2	201
21	Fatty acid profiling of <i>Chlamydomonas reinhardtii</i> under nitrogen deprivation. Bioresource Technology, 2011, 102, 3343-3351.	9.6	184
22	Expanding the docosahexaenoic acid food web for sustainable production: engineering lower plant pathways into higher plants. AoB PLANTS, 2011, 2011, plr011.	2.3	25
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29	TAG, You're it! <i>Chlamydomonas</i> as a reference organism for understanding algal triacylglycerol accumulation. Current Opinion in Biotechnology, 2012, 23, 352-363.	6.6	291
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38	Isolation of a novel strain of <i>Monoraphidium</i> sp. and characterization of its potential application as biodiesel feedstock. Bioresource Technology, 2012, 121, 256-262.	9.6	122
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112	Integrated Quantitative Analysis of Nitrogen Stress Response in <i>Chlamydomonas reinhardtii</i> Using Metabolite and Protein Profiling. <i>Journal of Proteome Research</i> , 2014, 13, 1373-1396.	3.7	145
113	Origin of β -Carotene-Rich Plastoglobuli in <i>Dunaliella bardawil</i> . <i>Plant Physiology</i> , 2014, 164, 2139-2156.	4.8	60
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115	The Evolutionary Conserved Oil Body Associated Protein OBAP1 Participates in the Regulation of Oil Body Size. <i>Plant Physiology</i> , 2014, 164, 1237-1249.	4.8	42
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