

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. <i>Current Opinion in Biotechnology</i> , 2010, 21, 277-286.	3.3	976
2	Changes in Transcript Abundance in <i>Chlamydomonas reinhardtii</i> following Nitrogen Deprivation Predict Diversion of Metabolism. <i>Plant Physiology</i> , 2010, 154, 1737-1752.	2.3	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. <i>Eukaryotic Cell</i> , 2010, 9, 1251-1261.	3.4	317
4	Genetic Engineering of Algae for Enhanced Biofuel Production. <i>Eukaryotic Cell</i> , 2010, 9, 486-501.	3.4	969
5	Improving biofuel production in phototrophic microorganisms with systems biology. <i>Biofuels</i> , 2011, 2, 125-144.	1.4	20
6	Establishing Oleaginous Microalgae Research Models for Consolidated Bioprocessing of Solar Energy. <i>Advances in Biochemical Engineering/Biotechnology</i> , 2011, 128, 69-84.	0.6	21
7	Unraveling algal lipid metabolism: Recent advances in gene identification. <i>Biochimie</i> , 2011, 93, 91-100.	1.3	136
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14	Biodiesel production with microalgae as feedstock: from strains to biodiesel. <i>Biotechnology Letters</i> , 2011, 33, 1269-1284.	1.1	164
15	Advances and perspectives in using microalgae to produce biodiesel. <i>Applied Energy</i> , 2011, 88, 3402-3410.	5.1	481
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17	Oil accumulation in the model green alga <i>Chlamydomonas reinhardtii</i> : characterization, variability between common laboratory strains and relationship with starch reserves. <i>BMC Biotechnology</i> , 2011, 11, 7.	1.7	625
18	Modifications of the metabolic pathways of lipid and triacylglycerol production in microalgae. <i>Microbial Cell Factories</i> , 2011, 10, 91.	1.9	157

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