



Title	Chlorophyll a is a favorable substrate for Chlamydomonas Mg-dechelataase encoded by STAY-GREEN
Author(s)	Matsuda, Kaori; Shimoda, Yousuke; Tanaka, Ayumi; Ito, Hisashi
Citation	Plant physiology and biochemistry, 109, 365-373 <a href="https://doi.org/10.1016/j.plaphy.2016.10.020">https://doi.org/10.1016/j.plaphy.2016.10.020</a>
Issue Date	2016-10-24
Doc URL	<a href="http://hdl.handle.net/2115/71734">http://hdl.handle.net/2115/71734</a>
Rights	©2016. This manuscript version is made available under the CC-BY-NC-ND 4.0 license <a href="http://creativecommons.org/licenses/by-nc-nd/4.0/">http://creativecommons.org/licenses/by-nc-nd/4.0/</a>
Rights(URL)	<a href="http://creativecommons.org/licenses/by-nc-nd/4.0/">http://creativecommons.org/licenses/by-nc-nd/4.0/</a>
Type	article (author version)
Additional Information	There are other files related to this item in HUSCAP. Check the above URL.
File Information	Table_2.pdf



[Instructions for use](#)

Table 1. Summary of CrSGR substrate specificity

	Chlorophyll <i>a</i>	Chlorophyll <i>b</i>	Chlorophyllide <i>a</i>	7-Hydroxymethyl chlorophyll <i>a</i>	Divinyl chlorophyll <i>a</i>	Chlorophyll <i>a'</i>	Protochlorophyll <i>a</i>	Chlorophyll <i>c</i> <sub>2</sub>	Zn-chlorophyll <i>a</i>
Dechelation	++	-	-	+	+	+	-	-	-