

Accepted Manuscript

AtRBP1, which encodes an RNA-binding protein containing RNA-recognition motifs, regulates root growth in *Arabidopsis thaliana*

Takuhiro Shida, Ai Fukuda, Tamao Saito, Hidetaka Ito, Atsushi Kato



PII: S0981-9428(15)30010-3

DOI: [10.1016/j.plaphy.2015.04.009](https://doi.org/10.1016/j.plaphy.2015.04.009)

Reference: PLAPHY 4181

To appear in: *Plant Physiology and Biochemistry*

Received Date: 19 December 2014

Revised Date: 4 March 2015

Accepted Date: 9 April 2015

Please cite this article as: T. Shida, A. Fukuda, T. Saito, H. Ito, A. Kato, *AtRBP1*, which encodes an RNA-binding protein containing RNA-recognition motifs, regulates root growth in *Arabidopsis thaliana*, *Plant Physiology et Biochemistry* (2015), doi: 10.1016/j.plaphy.2015.04.009.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

AtRBPI, which encodes an RNA-binding protein containing RNA-recognition motifs, regulates root growth in *Arabidopsis thaliana*

Takuhiro Shida^a, Ai Fukuda^b, Tamao Saito^c, Hidetaka Ito^{b, d}, Atsushi Kato^b

^a Biosystems Science Course, Graduate School of Life Science, Hokkaido University, Sapporo 060-0810, Japan

^b Department of Biological Sciences, Faculty of Science, Hokkaido University, Sapporo 060-0814, Japan

^c Department of Materials and Life Sciences, Faculty of Science and Technology, Sophia University, Chiyoda-ku, Tokyo 120-8554, Japan

^d Japan Science and Technology Agency, PRESTO, Kawaguchi, Saitama 332-0012, Japan

Corresponding author:

Atsushi Kato

Department of Biological Sciences, Faculty of Science, Hokkaido University, Kita10 Nishi8, Kitaku, Sapporo 060-0810, Japan

Tel: +81-11-706-4468

Fax: +81-11-706-4851

E-mail: atsushi@sci.hokudai.ac.jp

Download English Version:

<https://daneshyari.com/en/article/8354965>

Download Persian Version:

<https://daneshyari.com/article/8354965>

[Daneshyari.com](https://daneshyari.com)