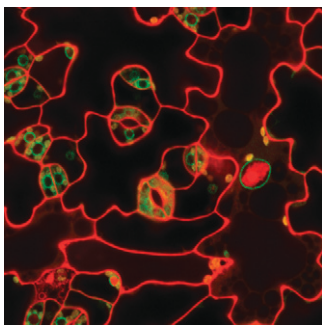


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**PLANT**  
C E L L

Volume 21 Number 8 August 2009

The electronic form of this issue, available at [www.plantcell.org](http://www.plantcell.org), is the journal of record.

**ON THE COVER**



Dynamic signaling events across the nuclear envelope are an important component of plant immune responses. Cheng et al. (pages 2506–2520) report cloning and analysis of *Arabidopsis* *MOS7/Nup88*, which encodes a nucleoporin-like protein that functions in regulating nuclear export of certain defense proteins. *MOS7* is a homolog of human and *Drosophila* *Nup88*, which regulates nuclear export of activated NF- $\kappa$ B transcription factors. *mos7* mutant plants show marked reduction in nuclear retention of SNC1 and the immune regulators EDS1 and NPR1 and exhibit specific defects in immune responses, suggesting that plant defense outputs are regulated by MOS7-mediated modulation of the nuclear concentration of defense proteins. The cover displays a confocal image of leaf pavement cells stained with propidium iodide (red/magenta) showing nuclear rim localization of MOS7-GFP (green).

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


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Printed in the United States of America.

**The Plant Cell** (ISSN 1040-4651, online ISSN 1531-298X) is published monthly (one volume per year) by the American Society of Plant Biologists, 15501 Monona Drive, Rockville, MD 20855-2768, and is produced by Dartmouth Journal Services, Waterbury, VT. The institutional price for the print and online versions is based on type of institution; contact [institution@aspb.org](mailto:institution@aspb.org). A subscription includes both *The Plant Cell* and *Plant Physiology*; single copies may be purchased for \$95 each, plus \$10 shipping (U.S.) or \$12 (outside U.S.). Members of the American Society of Plant Biologists may subscribe to *The Plant Cell* for \$185. Nonmember individuals may subscribe for \$375. For matters regarding subscriptions, contact Suzanne Cholwek, ASPB, 15501 Monona Drive, Rockville, MD 20855-2768; telephone 301/296-0926; fax 301/251-6740; e-mail [scholwek@aspb.org](mailto:scholwek@aspb.org). Notify ASPB in writing within 3 months (domestic) or 6 months (foreign) of issue date, and defective copies or copies lost in the mail will be replaced. Send all inquiries regarding display advertising to FASEB AdNet, 9650 Rockville Pike, Bethesda, MD 20814-3998; telephone 301/634-7791; fax 301/634-7153; e-mail [adnet@faseb.org](mailto:adnet@faseb.org). Periodicals postage paid at Rockville, MD 20850, and at additional mailing offices.

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