

## The Electronic Plant Gene Register

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### Plant Gene Register PGR95–042

Molecular Cloning of cDNAs (GenBank D50528, D50529) Encoding *Acetabularia acetabulum* V Type ATPase, A Subunit.

Kaori Konishi, Chie Moritani, Md. Habibur Rahman, Hiromi Kadowaki, Shinji Ohmori, Egon J. de Groot, Dieter Oesterhelt, and Mikiko Ikeda\*.

Faculty of Pharmaceutical Sciences (K. K., M. H. R., H. K., S. O.), Faculty of Engineering Sciences (C. M.), Okayama University, Tsushima-Naka-3, Okayama 700, Japan; Max-Planck-Institut of Cell Biology, Ladenburg, Germany (E. J. d. G.); Max-Planck-Institut of Biochemistry, Martinsried, Germany (D. O.); and Faculty of Health and Welfare Science, Okayama Prefectural University, Kuboki 111, Soja 719–11, Japan (M. I.).

\*Corresponding author; e-mail [otsuka@ph2ews1.okayama-u.ac.jp](mailto:otsuka@ph2ews1.okayama-u.ac.jp); fax 81–866–94–2152.

### Plant Gene Register PGR95–043

Molecular Cloning of cDNAs (D50530, D50531) Encoding *Acetabularia acetabulum* V Type ATPase, B Subunit.

Mikiko Ikeda\*, Kaori Konishi, Chie Moritani, Hiromi Kadowaki, Md. Habibur Rahman, and Shinji Ohmori.

Faculty of Health and Welfare Science, Okayama Prefectural University, Kuboki 111, Soja 719–11, Japan (M. I.); Faculty of Pharmaceutical Sciences (K. K., H. K., M. H. R., S. O.), and Faculty of Engineering Sciences (C. M.), Okayama University, Tsushima-Naka-3, Okayama 700, Japan.

\*Corresponding author; e-mail [otsuka@ph2ews1.okayama-u.ac.jp](mailto:otsuka@ph2ews1.okayama-u.ac.jp); fax 81–866–94–2152.

### Plant Gene Register PGR95–044

Nucleotide Sequence of a Cucumber Cotyledon Lipoygenase cDNA (GenBank U25058).

Kenji Matsui\*, Eiji Tsuru, Tadahiko Kajiwara, and Toshiharu Hase.

Department of Biological Chemistry, Faculty of Agriculture, Yamaguchi University, Yamaguchi 753 Japan (K. M., E. T., T. K.); and Institute for Protein Research, Osaka University, Suita, Osaka 565, Japan (T. H.).

\*Corresponding author; e-mail [matsui@agr.yamaguchi-u.ac.jp](mailto:matsui@agr.yamaguchi-u.ac.jp); fax 81–839–22–6607.

### Plant Gene Register PGR95–045

Nucleotide Sequence of a Sugarcane Polyubiquitin cDNA (GenBank L41658).

Henrik H. Albert\*, James B. Carr, and Paul H. Moore.

United States Department of Agriculture, Agricultural Research Service, Hawaiian Sugar Planters' Experiment Station, P.O. Box 1057, Aiea, HI 96701.

\*Corresponding author; [henrik@uhunix.uhcc.hawaii.edu](mailto:henrik@uhunix.uhcc.hawaii.edu); fax 1–808–486–5020.

### Plant Gene Register PGR95–046

Characteristics of the cDNA Encoding a Wheat Protein with RNA Recognition Motif 1 (GenBank D38485).

Hisabumi Takase\*, Maki Minami, Tetsuo Meshi, and Masaki Iwabuchi.

Division of Developmental Biology, National Institute for Basic Biology, Okazaki 444, Japan (H. T., M. M., M. I.); and Department of Botany, Faculty of Science, Kyoto University, Kyoto 606–01, Japan (M. M., T. M., M. I.).

\*Corresponding author; e-mail [takase@bs.aist-nara.ac.jp](mailto:takase@bs.aist-nara.ac.jp); fax 81–7437–2–5529.

## Plant Gene Register PGR95-047

Nucleotide Sequence of an *Arabidopsis thaliana* cDNA (GenBank U27698) Encoding a Protein Homologous to Plant and Animal Calreticulins.

Celso E. Benedetti and John G. Turner\*.

School of Biological Sciences, University of East Anglia, Norwich NR4 7TJ, England.

\*Corresponding author; e-mail j.g.turner@uea.ac.uk; fax 44-1-603-592250.

## Plant Gene Register PGR95-048

Three Different cDNAs (GenBank X86029, X86030, and X86028) Encoding Extensin-Like Proteins from *Vigna unguiculata* Root Hairs.

I. Arsenijevic-Maksimovic, W. J. Broughton, and A. Krause\*.

LBMPS, Universite de Geneve, 1, Ch. de l'Imperatrice, 1292 Chambesy/Geneve, Switzerland.

\*Corresponding author; e-mail krause@sc2a.unige.ch; fax 41-22-7320734.

## Plant Gene Register PGR95-049

Full-Length cDNA Clone from *Coleus blumei* (GenBank Z49150) with High Similarity to Cobalamine-Independent Methionine Synthase.

Maike Petersen\*, Dominique Van Der Straeten, and Guy Bauw.

Institut fuer Entwicklungs- und Molekularbiologie der Pflanzen, Heinrich-Heine Universitaet Duesseldorf, Universitaetsstrasse 1, D-40225 Duesseldorf, Germany (M. P.); and Laboratorium voor Genetica, Universiteit Gent, B-9000 Gent, Belgium (D. V. D. S., G. B.).

\*Corresponding author; e-mail petersem@rz.uni-duesseldorf.de; fax 49-211-311-3082.

## Plant Gene Register PGR95-050

A cDNA Clone (GenBank L31645) Homologous to Human Ribosomal Protein S3a from Sunflower Seedlings.

Jin-Hao Liu and David M. Reid\*.

Plant Physiology Group, Department of Biological Sciences, University of Calgary, Calgary, Alberta, Canada T2N 1N4.

\*Corresponding author; e-mail dmreid@acs.ucalgary.ca; fax 1-403-289-9311.

## Plant Gene Register PGR95-051

The rps16, accD, psaI, ORF 203, ORF 151, ORF 103, ORF 229, and petA Gene Cluster in the Chloroplast Genome of Soybean (GenBank U26948).

Sergei V. Reverdatto, Vadim Beilinson, and Niels C. Nielsen\*.

Department of Biochemistry, Purdue University (S. V. R., V. B.), and United States Department of Agriculture/Agricultural Research Service and Department of Agronomy, Purdue University (N. C. N.), West Lafayette, IN 47907-1150.

\*Corresponding author; e-mail nnielsen@dept.agry.purdue.edu; fax 1-317-494-6508.

## Plant Gene Register PGR95-052

DNA Sequence and Secondary Structure of the Mitochondrial Large Subunit rRNA (GenBank Z46224) from the Red Alga *Chondrus crispus* (Gigartinales, Rhodophytes).

Catherine Leblanc, Jean-Marc Fontaine, Catherine Boyen\*, and Susan Loiseaux-de Goer.

Centre d'Etudes Oceanologiques et de Biologie Marine, CNRS-UPR 9042, Universite P. & M. Curie, BP 74, 29682 Roscoff Cedex, France.

\*Corresponding author; e-mail boyen@sb-roscoff.fr; fax 33-98-29-23-24.

## Plant Gene Register PGR95-053

Nucleotide Sequence (GenBank X87686) of a Wheat cDNA Encoding a Putative Pathogen-Inducible Protein Homologous to PWIR1.

Stephanie Franck and Robert Dudler\*.

Institute of Plant Biology, University of Zurich, Zollikerstrasse 107, CH-8008 Zurich, Switzerland.

\*Corresponding author; e-mail rdudler@botinst.unizh.ch; fax 41-1-385-42-04.

## Plant Gene Register PGR95-054

Characterization of a NaCl-Induced cDNA (GenBank U21856) Encoding a Proline-Rich Protein from Salt Grass.

Caroline S. M. Furniss, Nigel J. Robinson\*, and Anthony P. Fordham-Skelton.

Department of Biochemistry and Genetics, The Medical School, University of Newcastle, Newcastle upon Tyne, NE2 4HH, United Kingdom.

\*Corresponding author; e-mail n.j.robinson@newcastle.ac.uk; fax 44-91-222-7424.

## Plant Gene Register PGR95-055

Genomic Sequence for a Nuclear Gene Encoding Acetyl-Coenzyme A Carboxylase (GenBank L42814) in Soybean.

James V. Anderson, Sheila M. Lutz, Burle G. Gengenbach, and John W. Gronwald\*.

Plant Science Research Unit, United States Department of Agriculture/Agricultural Research Service (J. V. A., J. W. G.), and Department of Agronomy and Plant Genetics (S. M. L., B. G. G.), University of Minnesota, St. Paul, MN 55108.

\*Corresponding author; e-mail gronw001@maroon.tc.umn.edu; fax 1-612-649-5058.

## Plant Gene Register PGR95-056

A Genomic Clone (GenBank U30324) from *Theobroma cacao* L. with High Similarity to Plant Class I Endochitinase Sequences.

Teresa E. Snyder-Leiby\* and Douglas B. Furtek.

Science Division, 101 Donnelly Hall, Marist College Poughkeepsie, NY 12601 (T. E. S.-L.); and ACRI Cocoa Molecular Laboratory, 25 Borland Laboratory, Pennsylvania State University, University Park, PA 16802 (D. B. F.).

\*Corresponding author; e-mail jzlb@maristb.marist.edu; fax 1-914-471-6213.

## Plant Gene Register PGR95-057

Sequence of a cDNA Encoding Cytosolic Fructose-1,6-Bisphosphatase from Sugarcane (EMBL X89006).

Christopher P. L. Grof\*, Donna Glassop, Robert C. Bugos, and Paul H. Moore.

CSIRO Division of Tropical Crops and Pastures, 306 Carmody Road, St. Lucia, Queensland 4067, Australia (C. P. L. G., D. G.); and Hawaiian Sugar Planters' Association Experiment Station, P.O. Box 1057, Aiea, HI 96701-1057 (R. C. B., P. H. M.).

\*Corresponding author; e-mail [chris.grof@tcp.csiro.au](mailto:chris.grof@tcp.csiro.au).

## Plant Gene Register PGR95-058

The cDNA Sequence of an Auxin-Producing Nitrilase Homolog in Tobacco (GenBank D63331).

Hiroyuki Tsunoda and Kazuo Yamaguchi\*.

Institute for Gene Research, Kanazawa University, Kanazawa 920, Japan.

\*Corresponding author; e-mail [yamaguti@icewsl.ipc.kanazawa-u.ac.jp](mailto:yamaguti@icewsl.ipc.kanazawa-u.ac.jp); fax 81-762-622230.

## Plant Gene Register PGR95-059

Nucleotide Sequence of a Maize Mitochondrial F1F0 ATP Synthase Epsilon Subunit cDNA (GenBank L39120).

Chun Ping Li and Brian A. Larkins\*.

Department of Plant Sciences, University of Arizona, Tucson, AZ 85721.

\*Corresponding author; e-mail [larkins@ag.arizona.edu](mailto:larkins@ag.arizona.edu); fax 1-520-621-3692.

## Plant Gene Register PGR95-060

The cDNA Sequence of Two MADS Box Genes in *Panax ginseng* (GenBank Z46612 for GAG2, Z46613 for GAG1).

Youn Sung Kim, Haeng Soon Lee, Lee Sung Hoon, Ook Joon Yoo, Won Il Jung, and Jang Ryol Liu\*.

Bioresources Research Group, Korea Research Institute of Bioscience and Bi KIST, Taejon 305-333, Korea (Y. S. K., H. S. L., L. S. H., J. R. L.); Department of Biological Science, Korea Advanced Institute of Technology, Taejon 305-701, Korea (Y. S. K., L. S. H., O. J. Y., W. I. J.); and Department of Biology, Seoul National University, Seoul 151-742, Korea.

\*Corresponding author; e-mail [yskim@bioneer.kaist.ac.kr](mailto:yskim@bioneer.kaist.ac.kr) or [flower@geri4680.geri.re.kr](mailto:flower@geri4680.geri.re.kr); fax 82-42-860-4594.

## Plant Gene Register PGR95-061

The ER Chaperone BiP from the Diatom *Phaeodactylum* (GenBank U29675).

K. E. Apt\*, A. Sukenik, and A. R. Grossman.

Carnegie Institution of Washington, Department of Plant Biology, 290 Panama Street, Stanford, CA 94305 (K. E. A., A. R. G.); and NIO-IORL, Tel Shikmona, P.O. Box 8030, Haifa, 31080 Israel.

\*Corresponding author; e-mail [kirk@andrew.stanford.edu](mailto:kirk@andrew.stanford.edu); fax 1-415-325-6857.

## Plant Gene Register PGR95-062

Cloning and Nucleotide Sequence of a cDNA (GenBank X89199) Encoding Flavanone 3-Hydroxylase from *Bromheadia finlaysoniana* (Lindl.) Rchb.f.

Chye-Fong Liew, Chong-Jin Goh, Chiang-Shiong Loh, and Saw-Hoon Lim\*.

Department of Botany, Faculty of Science, National University of Singapore, Lower Kent Ridge Road, Singapore 0511, Republic of Singapore.

\*Corresponding author; e-mail [botlimsh@leonis.nus.sg](mailto:botlimsh@leonis.nus.sg); fax 65-779-5671.

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# Carbon Partitioning and Source-Sink Interactions in Plants

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