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Plant Gene Register PGR 98–014


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Plant Gene Register PGR 98–015

A Fruit-Related Metallothionein-Like cDNA Clone from Sweet Cherry (Accession No. AF028013) Corresponds to Fruit Genes from Diverse Species.

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Plant Gene Register PGR 98–016

Nucleotide Sequence of a cDNA Encoding a Soybean Seedling Axes Arginase (Accession No. AF035671).

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Plant Gene Register PGR 98–017

Yellow Lupine Gene Coding for Leghemoglobin I (Accession No. U50083).

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Plant Gene Register PGR 98–018


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Plant Gene Register PGR 98–019

A cDNA Encoding a Putative Ethylene Receptor Related to Petal Senescence in Carnation (Dianthus caryophyllus L.) Flowers (Accession No. AF034770).
Kenichi Shibuya, Shigeru Satoh*, and Toshihito Yoshioka. Laboratory of Bio-adaptation, Graduate School of Agriculture, Tohoku University, Tsutsumidori-amamiyamachi 1–1, Aoba-ku, Sendai 981, Japan.
* Corresponding author; e-mail ssatoh@ceres.bios.tohoku.ac.jp; fax 81–22–717–8834.

Plant Gene Register PGR 98–020

Isolation of a Full-Length cDNA Clone Encoding a Cytosolic Cu/Zn Superoxide Dismutase (Accession No. AF034832) from the Common Ice Plant *Mesembryanthemum crystallinum* L.

Ilka Emig, Karla Owens, Rafael Ratajczak, Ulrich Luettge, and John C. Cushman*.
Department of Biochemistry and Molecular Biology, 350 Noble Research Center, Oklahoma State University, Stillwater, Oklahoma 74078 (J.C.C., K.O.); and Institute of Botany, University of Technology Darmstadt, Schnittpahnstr. 3–5, 64287 Darmstadt, Germany (I.E., R.R., U.L.).
* Corresponding author; e-mail jcushman@biochem.okstate.edu; fax 1–405–744–7799.

Plant Gene Register PGR 98–021

The Rice Genome Expresses at Least Six Different Genes for Oxalate Oxidase/Germin-Like Proteins (Accession Nos. AF032971, AF032972, AF032973, AF032974, AF032975, and AF032976).

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IBMP, Institut de Botanique, 28 rue Goethe, 67083 Strasbourg cedex, France.
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Plant Gene Register PGR 98–022

Characterization of Four cDNAs (Accession Nos. Y14615, Y14616, Y15224, and Y15225) Encoding Different Importin Alpha Homologs from *Arabidopsis thaliana*, Designated AtIMPa1–4.

Michael Schledz, Denis Leclerc, Gunther Neuhaus*, and Thomas Merkle.
University of Freiburg, Institute of Biology II, Cell Biology, Schänzlestr. 1, D-79104 Freiburg, Germany (M.S., G.N., T.M.); and Friedrich Miescher-Institute, P.O. Box 2543, CH-4002 Basel, Switzerland (D.L.).
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Plant Gene Register PGR 98–023

Isolation and Sequence Analysis of a Genomic Clone of *Arabidopsis thaliana* (Accession No. AF033862) Encoding a LON Protein.

Colleen Murray, John T. Christeller, Laurence N. Gatehouse, and William A. Laing*.
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* Corresponding author; e-mail wlaing@hort.cri.nz; fax 64–9–815–4201.

Plant Gene Register PGR 98–024

Cloning and Sequencing of a S-Formylglutathione Hydrolase (FGH) Gene from the Cyanobacterium *Anabaena azollae* (Accession No. AF035558).

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School of Biological and Environmental Sciences, Northern Territory University, Darwin NT, Australia 0909 (W.H.S.); and Research School of Biological Sciences, Australian National University, ACT, Australia 0200 (T.A., J.P.).
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Plant Gene Register PGR 98–025

Molecular Cloning of the *psaL* Gene for Photosystem I Subunit XI from the Thermophilic Cyanobacterium *Mastigocladus laminosus* (Accession No. AF030003).

Zeng-Yong He, Parag R. Chitnis, and Rachel Nechushtai*.
Department of Botany and The Wolfson Center for Applied Structural Biology, The Hebrew University of Jerusalem, Jerusalem 91904, Israel (Z.-Y.H., R.N.); and Department of Biochemistry and Biophysics, Iowa State University, Ames, Iowa 50011 (P.R.C.).
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Plant Gene Register PGR 98–026

Molecular Cloning of the *psaF* and *psaJ* Genes of Photosystem I from the Thermophilic Cyanobacterium *Mastigocladus laminosus* (Accession No. AF030004).

Zeng-Yong He, Vaishali P. Chitnis, Parag R. Chitnis, and Rachel Nechushtai*.
Department of Botany and The Wolfson Center for Applied Structural Biology, The Hebrew University of Jerusalem, Jerusalem 91904, Israel (Z.-Y.H., R.N.); and Department of Biochemistry and Biophysics, Iowa State University, Ames, Iowa 50011 (V.P.C., P.R.C.).
* Corresponding author; e-mail rachel@vms.huji.ac.il; fax 972–2–658–6740.
Molecular Cloning of the petF Gene Encoding Ferredoxin I of the Thermophilic Cyanobacterium Mastigocladus laminosus (Accession No. AF030002).

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Isolation and Characterization of cDNAs from Oat Encoding a Serine/Threonine Kinase: An Early Component in Signal Transduction for Phototropism (Accession Nos. AF033096 and AF033097).


* Corresponding author; e-mail briggs@andrew.stanford.edu; fax 1–732–932–0312.

cDNA Cloning and Nucleotide Sequence of an Aquaporin Homolog (Accession No. AF020793) from Alfalfa.

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Three Genomic Clones from Arabidopisis thaliana Encoding 5'-Adenylsulfate Reductase (Accession Nos. AF016282, AF016283, and AF016284).

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* Corresponding author; e-mail leustek@aesop.rutgers.edu; fax 1–732–932–0312.

Two Genomic Clones Encoding 3-Hydroxy-3-Methylglutaryl-Coenzyme A Reductase (Accession Nos. AF038045 and AF038046) from Cotton (Gossypium hirsutum L.).

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