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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).
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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*.
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Noble Research Center, Oklahoma State University, Stillwater, Oklahoma 74078 (J.C.C., K.O.); and Institute of Botany, University of Technology Darmstadt, Schnittspahnstr. 3–5, 64287 Darmstadt, Germany (I.E., R.R., U.L.).
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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).
N. Membre and F. Bernier*.
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*.
The Horticulture and Food Research Institute of New Zealand Ltd., Private Bag 11 030, Palmerston North, New Zealand (C.M., J.T.C., L.N.G.); and The Horticulture and Food Research Institute of New Zealand Ltd., Private Bag 92169, Auckland, New Zealand (W.A.L.).
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Plant Gene Register PGR 98–024

Cloning and Sequencing of a S-Formylglutathione Hydrolase (FGH) Gene from the Cyanobacterium Anabaena azollae (Accession No. AF035558).
William H. Shaw, Tony Arioli, and Jacek Plazinski*.
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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* Corresponding author; e-mail rachel@vms.huji.ac.il; fax 972–2–658–6740.

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 Arabidopsis thaliana Encoding 5'-Adenyllysulfate 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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