The Electronic Plant Gene Register

Plant Gene Register titles for PGR 98–071 to PGR 98–086 appear below. The sequences have been deposited in GenBank and the articles listed online through the World Wide Web.

To cite an electronic Plant Gene Register article as a bibliographic reference, follow the style given below:


To access the Plant Gene Register through the World Wide Web, use the URL:

http://www.tarweed.com/pgr/

---

Plant Gene Register PGR 98–071

Nucleotide Sequence of a cDNA Encoding the Dihydrolipoylacyltransferase (E2) Subunit of the Branched-Chain Alpha-Keto Acid Dehydrogenase Complex from Arabidopsis thaliana (Accession No. AF038505).

Brian P. Mooney*, Jan A. Miernyk, and Douglas D. Randall. Biochemistry Department, University of Missouri, Columbia, Missouri 65211.

* Corresponding author; e-mail brian_p._mooney@muccmail.missouri.edu; fax 1–573–882–5635.

Plant Gene Register PGR 98–072

Characterization of a Genomic Clone Encoding a Novel Storage Protein, Gea8 (Accession No. U62395) from Carrot.

Xiaoying Lin* and J. Lynn Zimmerman1.

Department of Biological Sciences, University of Maryland-Baltimore County, 1000 Hilltop Circle, Baltimore, Maryland 21250.

1 Present address: The Institute for Genomic Research, 9712 Medical Center Drive, Rockville, MD 20850.

* Corresponding author; e-mail zimmerma@umbc.edu; fax 1–410–455–3875.

Plant Gene Register PGR 98–073

Isolation and Characterization of AW13 (Accession No. AF047898) from Water-Deficit-Stressed Sorghum bicolor.

Andrew J. Wood*.

Department of Plant Biology, Southern Illinois University, Carbondale, Illinois 62901.

* E-mail wood@plant.siu.edu; fax 1–618–453–3441.

Plant Gene Register PGR 98–074


Silvia Romo, Emilia Labrador, and Berta Dopico*.

Departamento de Fisiología Vegetal, Facultad de Biología, Universidad de Salamanca, E-37007, Salamanca, Spain.

* Corresponding author; e-mail bdr@gugu.usal.es; fax 34–23–294682.

Plant Gene Register PGR 98–075

Cloning of a cDNA Encoding a Putative Glutathione Peroxidase Protein from Arabidopsis thaliana (Accession No. AF030132).


Commonwealth Scientific and Industrial Research Organization, Division of Plant Industry, G.P.O. Box 1600, ACT 2601, Canberra, Australia.

* Corresponding author; e-mail pierreb@pican.pi.csiro.au; fax 612–6246–5000.

Plant Gene Register PGR 98–076

Cloning of a cDNA Encoding a Two-Fingered C2H2 Zinc-Finger Protein from Arabidopsis thaliana (Accession No. AF030304).


Commonwealth Scientific and Industrial Research Organization, Division of Plant Industry, G.P.O. Box 1600, ACT 2601, Canberra, Australia.
**Nucleotide Sequence of a cDNA Encoding the Small Subunit of Ribulose-1,5-Bisphosphate Carboxylase/Oxygenase (Accession No. AF034479) from Zantedeschia aethiopica (L.) Spreng.**

Teresa Lino-Neto*, Rui M. Tavares, Klaus Palme, and Maria Salome S. Pais.
Plant Molecular Biology Laboratory, Department of Biology, University of Minho, Campus de Gualtar, 4710 Braga, Portugal (T.L.-N., R.M.T.); Max Delbrück Laboratorium in der Max Planck Gesellschaft, Carl von Linné Weg 10, D-50829 Köln, Germany (K.P.); and Department of Plant Biology, Science Faculty of Lisbon, Bloco C2, Campo Grande, 1700 Lisboa, Portugal (M.S.S.P.).
* Corresponding author; e-mail tlneto@bio.uminho.pt; fax 351–53–678980.

---

**Cloning of Two cDNAs from the Ni Hyperaccumulator Thlaspi goesingense: Histidinol Dehydrogenase (Accession No. AF023141) and Imidazoleglycerol-Phosphate Dehydratase (Accession No. AF023140), Two Enzymes in the Histidine Biosynthetic Pathway.**

Mike Persans, Xianghe Yan, Robert Smith, and David E. Salt*.
Chemistry Department, Northern Arizona University, Flagstaff, Arizona 86011 (M.P., D.E.S.); Rutgers University, New Brunswick, New Jersey 08903 (X.Y.); and DeKalb Genetics Corporation, Mystic, Connecticut 06355 (R.S.).
* Corresponding author; e-mail david.salt@nau.edu; fax 1–520–728–2340.

---

**Cloning of a 26S Proteasome Subunit 7 Homolog from Peach (Accession No. AF041258).**

Appalachian Fruit Research Station, United States Department of Agriculture-Agricultural Research Station, 45 Wiltshire Road, Kearneysville, West Virginia 25430.
* Corresponding author; e-mail cbassett@asrr.arsusda.gov; fax 1–304–728–2340.

---

**Cloning of a cDNA Encoding Plastidic Fructose-1,6-Bisphosphatase from Rice (Oryza sativa L.) (Accession No. AB007194).**

Sakiko Takahashi, Tatsuro Hirose¹, Nobuyuki Imaizumi, and Ryu Ohsugi*.
Department of Plant Physiology, National Institute of Agrobiological Resources, 2–1–2 Kannondai, Tsukuba, Ibaraki 305–8602, Japan (S.T., T.H., R.O.); and Japan Turfgrass, 3–6–2 Akanehama, Narashino, Chiba 275–0024, Japan (N.I.).
¹ Present address: Department of Rice Research, Hokuriku National Agricultural Experiment Station, 1–2–1 Inada, Joetsu, Niigata 943–0193, Japan.
* Corresponding author; e-mail ohsugi@abr.affrc.go.jp; fax 81–298–38–8374.

---

**Cloning of a cDNA Clone Encoding Cytosolic Fructose-1,6-Bisphosphatase from Rice (Oryza sativa L.) (Accession No. AB007193).**

---

* Corresponding author; e-mail pierreb@pican.pi.csiro.au; fax 612–6246–5000.
Sakiko Takahashi, Tatsuro Hirose1, Nobuyuki Imaizumi, and Ryu Ohsugi*.
Department of Plant Physiology, National Institute of Agrobiological Resources, 2–1–2 Kannondai, Tsukuba, Ibaraki 305–8602, Japan (S.T., T.H., R.O.); and Japan Turfgrass, 3–6–2 Akanehama, Narashino, Chiba 275–0024, Japan (N.I.).
1 Present address: Department of Rice Research, Hokuriku National Agricultural Experiment Station, 1–2–1 Inada, Joetsu, Niigata 943–0193, Japan.
* Corresponding author; e-mail ohsugi@abr.affrc.go.jp; fax 81–298–38–8374.

Plant Gene Register PGR 98–085
Cloning of a cDNA Encoding a Lipid-Transfer Protein from Rice (Accession No. AF051369).
Kun-Hsiang Liu and Tsai-Yun Lin*.
Department of Life Science, National Tsing Hua University, Hsinchu, 30043, Taiwan, Republic of China.

* Corresponding author; e-mail lslty@life.nthu.edu.tw; fax 886–3–571–5934.

Plant Gene Register PGR 98–086
Nucleotide Sequence of the cDNA (Accession No. AF020193) for DNA Polymerase δ from Soybean (Glycine max).
Department of Chemistry and Biochemistry, The University of Southern Mississippi, Hattiesburg, Mississippi 39406–5043.
* Corresponding author; e-mail sabine.heinhorst@usm.edu; fax 1–601–266–6075.