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VARIETAL GENES AND POLYPHENOLS IN TANNAT GRAPE BERRIES

J. Franey

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ON THE COVER



The Tannat grape berry is used to produce high quality wines with an intense purple color and remarkable antioxidant properties. Through reference-guided assembly of the genome combined with de novo assembly of the transcriptome, Da Silva et al. (pages 4777–4788) found variety-specific genes not present in the Pinot Noir reference genome that might contribute substantially to the unique characteristics of the Tannat berry. The cover image by Jules Troncy is from *Ampélographie – Traité général de viticulture*. Tome IV. 1903 by Pierre Viala and Victor Vermorell. Imp. F. Champenois, Paris.

IN BRIEF

- Out with the Old: The Fate of Obsolete Peroxisomes** 4769
Kathleen L. Farquharson
- Embracing Diversity: Uncovering the Mechanism Underlying Interhomologous Recombination Bias during Meiosis** 4770
Jennifer Lockhart
- A NAC Transcription Factor for Flooding: *SHYG* Helps Plants Keep Their Leaves in the Air** 4771
Nancy R. Hofmann
- Getting There Faster: Genome-Wide Association Studies Point the Way to Increasing Nutritional Values** 4772
Nancy R. Hofmann

COMMENTARIES

- The Plant Science Decadal Vision** 4773
Cathie Martin
- The Plant Science Decadal Vision: Response to the Martin Commentary** 4775
David Stern and Sally Mackenzie

LARGE-SCALE BIOLOGY ARTICLES

- The High Polyphenol Content of Grapevine Cultivar Tannat Berries Is Conferred Primarily by Genes That Are Not Shared with the Reference Genome** 4777
Cecilia Da Silva, Gianpiero Zamperin, Alberto Ferrarini, Andrea Minio, Alessandra Dal Molin, Luca Venturini, Genny Buson, Paola Tononi, Carla Avanzato, Elisa Zago, Eduardo Boido, Eduardo Dellacassa, Carina Gaggero, Mario Pezzotti, Francisco Carrau, and Massimo Delledonne
- Abscisic Acid-Responsive Guard Cell Metabolomes of *Arabidopsis* Wild-Type and *gpa1* G-Protein Mutants** 4789
Xiaofen Jin, Rui-Sheng Wang, Mengmeng Zhu, Byeong Wook Jeon, Reka Albert, Sixue Chen, and Sarah M. Assmann
- CAROTENOID CLEAVAGE DIOXYGENASE4 Is a Negative Regulator of β -Carotene Content in *Arabidopsis* Seeds** 4812
Sabrina Gonzalez-Jorge, Sun-Hwa Ha, Maria Magallanes-Lundback, Laura Ullrich Gilliland, Ailing Zhou, Alexander E. Lipka, Yen-Nhu Nguyen, Ruthie Angelovici, Haining Lin, Jason Cepela, Holly Little, C. Robin Buell, Michael A. Gore, and Dean DellaPenna

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Genome-Wide Analysis of Branched-Chain Amino Acid Levels in

4827

Arabidopsis Seeds [W](#)

Ruthie Angelovici, Alexander E. Lipka, Nicholas Deason, Sabrina Gonzalez-Jorge, Haining Lin, Jason Cepela, Robin Buell, Michael A. Gore, and Dean DellaPenna

RESEARCH ARTICLES

The *Trans*-Acting Short Interfering RNA3 Pathway and NO APICAL MERISTEM Antagonistically Regulate Leaf Margin Development and Lateral Organ Separation, as Revealed by Analysis of an *argonaute7/lobed leaflet1* Mutant in *Medicago truncatula* [W](#)[OPEN](#)

4845

Chuanen Zhou, Lu Han, Chunxiang Fu, Jiangqi Wen, Xiaofei Cheng, Jin Nakashima, Junying Ma, Yuhong Tang, Yang Tan, Million Tadege, Kirankumar S. Mysore, Guangmin Xia, and Zeng-Yu Wang

ABA-INSENSITIVE3, ABA-INSENSITIVE5, and DELLAs Interact to Activate the Expression of *SOMNUS* and Other High-Temperature-Inducible Genes in Imbibed Seeds in *Arabidopsis* [W](#)

4863

SooHwan Lim, Jeongmoo Park, Nayoung Lee, Jinkil Jeong, Shigeo Toh, Asuka Watanabe, Junghyun Kim, Hyojin Kang, Dong Hwan Kim, Naoto Kawakami, and Giltsu Choi

Arabidopsis ERG28 Tethers the Sterol C4-Demethylation Complex to Prevent Accumulation of a Biosynthetic Intermediate That Interferes with Polar Auxin Transport [C](#)[W](#)

4879

Alexis Samba Mialoundama, Nurul Jadid, Julien Brunel, Thomas Di Pascoli, Dimitri Heintz, Mathieu Erhardt, Jérôme Mutterer, Marc Bergdoll, Daniel Ayoub, Alain Van Dorsselaer, Alain Rahier, Paul Nkeng, Philippe Geoffroy, Michel Miesch, Bilal Camara, and Florence Bouvier

Phosphatidylinositol 4,5-Bisphosphate Influences PIN Polarization by Controlling Clathrin-Mediated Membrane Trafficking in *Arabidopsis* [C](#)[W](#)

4894

Till Ischebeck, Stephanie Werner, Praveen Krishnamoorthy, Jennifer Lerche, Mónica Meijón, Irene Stenzel, Christian Löffke, Theresa Wiessner, Yang Ju Im, Imara Y. Perera, Tim Iven, Ivo Feussner, Wolfgang Busch, Wendy F. Boss, Thomas Teichmann, Bettina Hause, Staffan Persson, and Ingo Heilmann

CELLULOSE SYNTHASE INTERACTIVE3 Regulates Cellulose Biosynthesis in Both a Microtubule-Dependent and Microtubule-Independent Manner in *Arabidopsis* [C](#)[W](#)

4912

Lei Lei, Shundai Li, Juan Du, Logan Bashline, and Ying Gu

Sufficient Amounts of Functional HOP2/MND1 Complex Promote Interhomolog DNA Repair but Are Dispensable for Intersister DNA Repair during Meiosis in *Arabidopsis* [W](#)

4924

Clemens Uanschou, Arnaud Ronceret, Mona Von Harder, Arnaud De Muyt, Daniel Vezon, Lucie Pereira, Liudmila Chelysheva, Wataru Kobayashi, Hitoshi Kurumizaka, Peter Schlögelhofer, and Mathilde Grelon

NAC Transcription Factor SPEEDY HYPOPLASTIC GROWTH Regulates Flooding-Induced Leaf Movement in *Arabidopsis* [W](#)

4941

Mamoona Rauf, Muhammad Arif, Joachim Fisahn, Gang-Ping Xue, Salma Balazadeh, and Bernd Mueller-Roeber

Autophagy-Related Proteins Are Required for Degradation of Peroxisomes in *Arabidopsis* Hypocotyls during Seedling Growth [C](#)[W](#)

4956

Jimi Kim, Heeun Lee, Han Nim Lee, Soon-Hee Kim, Kwang Deok Shin, and Taijoon Chung

Highly Oxidized Peroxisomes Are Selectively Degraded via Autophagy in *Arabidopsis* [C](#)[W](#)

4967

Michitaro Shibata, Kazusato Oikawa, Kohki Yoshimoto, Maki Kondo, Shoji Mano, Kenji Yamada, Makoto Hayashi, Wataru Sakamoto, Yoshinori Ohsumi, and Mikio Nishimura

Arabidopsis Chlorophyll Biosynthesis: An Essential Balance between the Methylerythritol Phosphate and Tetrapyrrole Pathways [C](#)[W](#)

4984

Se Kim, Hagen Schlicke, Kalie Van Ree, Kristine Karvonen, Anant Subramaniam, Andreas Richter, Bernhard Grimm, and Janet Braam

Arabidopsis Kelch Repeat F-Box Proteins Regulate Phenylpropanoid Biosynthesis via Controlling the Turnover of Phenylalanine Ammonia-Lyase [C](#)[W](#)[OPEN](#)

4994

Xuebin Zhang, Mingyue Gou, and Chang-Jun Liu

- Arabidopsis* Phosphoglycerate Dehydrogenase¹ of the Phosphoserine Pathway Is Essential for Development and Required for Ammonium Assimilation and Tryptophan Biosynthesis** [C](#)[W](#)[O](#)[P](#)[E](#)[N](#) 5011
 Ruben Maximilian Benstein, Katja Ludewig, Sabine Wulfert, Sebastian Wittek, Tamara Gigolashvili, Henning Frerigmann, Markus Gierth, Ulf-Ingo Flügge, and Stephan Krueger
- Phosphatidic Acid Interacts with a MYB Transcription Factor and Regulates Its Nuclear Localization and Function in *Arabidopsis*** [C](#)[W](#) 5030
 Hongyan Yao, Geliang Wang, Liang Guo, and Xuemin Wang
- Characterization of *Solanum tuberosum* Multicystatin and the Significance of Core Domains** [C](#) 5043
 Abigail R. Green, Mark S. Nissen, G.N. Mohan Kumar, N. Richard Knowles, and ChulHee Kang
- Calcium/Calmodulin-Dependent Protein Kinase Is Negatively and Positively Regulated by Calcium, Providing a Mechanism for Decoding Calcium Responses during Symbiosis Signaling** [W](#)[O](#)[P](#)[E](#)[N](#) 5053
 J. Benjamin Miller, Amitesh Pratap, Akira Miyahara, Liang Zhou, Stephen Bornemann, Richard J. Morris, and Giles E.D. Oldroyd

[C](#) Some figures in this article are displayed in color online but in black and white in the print edition.

[W](#) Online version contains Web-only data.

[O](#)[P](#)[E](#)[N](#) Articles can be viewed online without a subscription.



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