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BIOTECHNOLOGY

Identification of Promoters for Efficient Gene Expression in *Magnetospirillum gryphiswaldense*

Claus Lang, Anna Pollithy, and Dirk Schüler 4206–4210

ENVIRONMENTAL MICROBIOLOGY

Attenuation of *Edwardsiella tarda* Virulence by Small Peptides That Interfere with LuxS/Autoinducer Type 2 Quorum Sensing

Min Zhang, Xu-dong Jiao, Yong-hua Hu, and Li Sun 3882–3890

Induction of Extracellular Hydroxyl Radical Production by White-Rot Fungi through Quinone Redox Cycling

Víctor Gómez-Toribio, Ana B. García-Martín, María J. Martínez, Ángel T. Martínez, and Francisco Guillén 3944–3953

Enhancing the Production of Hydroxyl Radicals by *Pleurotus eryngii* via Quinone Redox Cycling for Pollutant Removal

Víctor Gómez-Toribio, Ana B. García-Martín, María J. Martínez, Ángel T. Martínez, and Francisco Guillén 3954–3962

Uncultivated Magnetotactic Cocci from Yuandadu Park in Beijing, China

Wei Lin and Yongxin Pan 4046–4052

ENZYMOLGY AND PROTEIN ENGINEERING

Widespread Abundance of Functional Bacterial Amyloid in *Mycolata* and Other Gram-Positive Bacteria

Peter Bruun Jordal, Morten Simonsen Dueholm, Poul Larsen, Steen Vang Petersen, Jan Johannes Enghild, Gunna Christiansen, Peter Højrup, Per Halkjær Nielsen, and Daniel Erik Otzen 4101–4110

Characterization of P450 FcpC, the Enzyme Responsible for Bioconversion of Diosgenone to Isonuatigenone in *Streptomyces virginiae* IBL-14

Wei Wang, Feng-Qing Wang, and Dong-Zhi Wei 4202–4205

FOOD MICROBIOLOGY

Characterization of the Tn916 Conjugative Transposon in a Food-Borne Strain of *Lactobacillus paracasei*

Chiara Devirgiliis, Doriana Coppola, Simona Barile, Bianca Colonna, and Giuditta Perozzi 3866–3871

Effect of Octenidine Hydrochloride on Planktonic Cells and Biofilms of *Listeria monocytogenes*

Mary Anne Roshni Amalaradjou, Carol E. Norris, and Kumar Venkitanarayanan 4089–4092

In Silico Prediction of Horizontal Gene Transfer Events in *Lactobacillus bulgaricus* and *Streptococcus thermophilus* Reveals Protocooperation in Yogurt Manufacturing

Mengjin Liu, Roland J. Siezen, and Arjen Nauta 4120–4129

Inactivation of Enteric Viruses in Minimally Processed Berries and Herbs

S. Butot, T. Putallaz, R. Amoroso, and G. Sánchez 4155–4161

Characterization of Tetracycline-Resistant *Streptococcus thermophilus* Isolates from Italian Soft Cheeses

Lucia Rizzotti, Federica La Gioia, Franco Dellaglio, and Sandra Torriani 4224–4229

Continued on following page

GENETICS AND MOLECULAR BIOLOGY

- Carbazole-Degradative IncP-7 Plasmid pCAR1.2 Is Structurally Unstable in *Pseudomonas fluorescens* Pf0-1, Which Accumulates Catechol, the Intermediate of the Carbazole Degradation Pathway
- Toward Cloning of the Magnetotactic Metagenome: Identification of Magnetosome Island Gene Clusters in Uncultivated Magnetotactic Bacteria from Different Aquatic Sediments
- Engineering of Tellurite-Resistant Genetic Tools for Single-Copy Chromosomal Analysis of *Burkholderia* spp. and Characterization of the *Burkholderia thailandensis* betA Operon
- Identification and Characterization of a Novel Gene Involved in the *trans*-Specific Nematicidal Activity of *Photorhabdus luminescens* LN2
- Yurika Takahashi, Masaki Shintani, Li Li, Hisakazu Yamane, and Hideaki Nojiri 3920-3929
- Christian Jogler, Wei Lin, Anke Meyerdierks, Michael Kube, Emanuel Katzmann, Christine Flies, Yongxin Pan, Rudolf Amann, Richard Reinhardt, and Dirk Schüler 3972-3979
- Yun Kang, Michael H. Norris, Ashley R. Barrett, Bruce A. Wilcox, and Tung T. Hoang 4015-4027
- Xuehong Qiu, Richou Han, Xun Yan, Mingxing Liu, Li Cao, Toyoshi Yoshiga, and Eizo Kondo 4221-4223

GEOMICROBIOLOGY

- Mn(II) Oxidation Is Catalyzed by Heme Peroxidases in "Aurantimonas manganoxydans" Strain SI85-9A1 and *Erythrobacter* sp. Strain SD-21
- C. R. Anderson, H. A. Johnson, N. Caputo, R. E. Davis, J. W. Torpey, and B. M. Tebo 4130-4138

INVERTEBRATE MICROBIOLOGY

- Mutations in Domain I Interhelical Loops Affect the Rate of Pore Formation by the *Bacillus thuringiensis* Cry1Aa Toxin in Insect Midgut Brush Border Membrane Vesicles
- Geneviève Lebel, Vincent Vachon, Gabrielle Préfontaine, Frédéric Girard, Luke Masson, Marc Juteau, Aliou Bah, Geneviève Larouche, Charles Vincent, Raynald Laprade, and Jean-Louis Schwartz 3842-3850
- Species-Specific Cell Wall Binding Affinity of the S-Layer Proteins of Mosquitocidal Bacterium *Bacillus sphaericus* C3-41
- Jia Li, Xiaomin Hu, Jianpin Yan, and Zhiming Yuan 3891-3895
- Susceptibility of *Diabrotica virgifera virgifera* (Coleoptera: Chrysomelidae) to the Entomopathogenic Fungus *Metarhizium anisopliae* when Feeding on *Bacillus thuringiensis* Cry3Bb1-Expressing Maize
- Michael Meissle, Christina Pilz, and Jörg Romeis 3937-3943
- CpxRA Contributes to *Xenorhabdus nematophila* Virulence through Regulation of *lrhA* and Modulation of Insect Immunity
- Erin E. Herbert Tran and Heidi Goodrich-Blair 3998-4006
- CpxRA Influences *Xenorhabdus nematophila* Colonization Initiation and Outgrowth in *Steinernema carpocapsae* Nematodes through Regulation of the *nil* Locus
- Erin E. Herbert Tran, Aaron W. Andersen, and Heidi Goodrich-Blair 4007-4014

METHODS

- Optimization of a Phage Amplification Assay To Permit Accurate Enumeration of Viable *Mycobacterium avium* subsp. *paratuberculosis* Cells
- Antonio Foddai, Christopher T. Elliott, and Irene R. Grant 3896-3902
- Direct Expression of Antimicrobial Peptides in an Intact Form by a Translationally Coupled Two-Cistron Expression System
- Su A Jang, Bong Hyun Sung, Ju Hyun Cho, and Sun Chang Kim 3980-3986
- Robust Detection and Identification of Multiple Oomycetes and Fungi in Environmental Samples by Using a Novel Cleavable Padlock Probe-Based Ligation Detection Assay
- R. van Doorn, M. Sławiak, M. Szemes, A. M. Dulleman, P. Bonants, G. A. Kowalchuk, and C. D. Schoen 4185-4193

MICROBIAL ECOLOGY

Utilization of Mucus from the Coral *Acropora palmata* by the Pathogen *Serratia marcescens* and by Environmental and Coral Commensal Bacteria

Coaggregation by the Freshwater Bacterium *Sphingomonas natatoria* Alters Dual-Species Biofilm Formation

Geographic and Phylogenetic Variation in Bacterial Biovolume as Revealed by Protein and Nucleic Acid Staining

Assessment of the Diversity, Abundance, and Ecological Distribution of Members of Candidate Division SR1 Reveals a High Level of Phylogenetic Diversity but Limited Morphotypic Diversity

Diet-Induced Metabolic Improvements in a Hamster Model of Hypercholesterolemia Are Strongly Linked to Alterations of the Gut Microbiota

Archaeal Diversity and the Prevalence of *Crenarchaeota* in Salt Marsh Sediments

Diversity and Abundance of Ammonia-Oxidizing Archaea in Hydrothermal Vent Chimneys of the Juan de Fuca Ridge

Cory J. Krediet, Kim B. Ritchie, Matthew Cohen, Erin K. Lipp, Kathryn Patterson Sutherland, and Max Teplitski 3851–3858

K. R. Min and A. H. Rickard 3987–3997

Tiffany R. A. Straza, Matthew T. Cottrell, Hugh W. Ducklow, and David L. Kirchman 4028–4034

James P. Davis, Noha H. Youssef, and Mostafa S. Elshahed 4139–4148

Inés Martínez, Grant Wallace, Chaomei Zhang, Ryan Legge, Andrew K. Benson, Timothy P. Carr, Etsuko N. Moriyama, and Jens Walter 4175–4184

Katelyn A. Nelson, Nicole S. Moin, and Anne E. Bernhard 4211–4215

Shufang Wang, Xiang Xiao, Lijing Jiang, Xiaotong Peng, Huaiyang Zhou, Jun Meng, and Fengping Wang 4216–4220

MYCOLOGY

Possible Environmental Origin of Resistance of *Aspergillus fumigatus* to Medical Triazoles

Transcriptome and Secretome Analyses of *Phanerochaete chrysosporium* Reveal Complex Patterns of Gene Expression

Spatial Patterns in Hyphal Growth and Substrate Exploitation within Norway Spruce Stems Colonized by the Pathogenic White-Rot Fungus *Heterobasidion parviporum*

Ferrirocinn, a Siderophore Involved in Intra- and Transcellular Iron Distribution in *Aspergillus fumigatus*

Eveline Snelders, Robert A. G. Huis in 't Veld, Anthonius J. M. M. Rijs, Gert H. J. Kema, Willem J. G. Melchers, and Paul E. Verweij 4053–4057

Amber Vanden Wymelenberg, Jill Gaskell, Mike Mozuch, Phil Kersten, Grzegorz Sabat, Diego Martinez, and Dan Cullen 4058–4068

Ari M. Hietala, Nina E. Nagy, Arne Steffenrem, Harald Kvaalen, Carl G. Fossdal, and Halvor Solheim 4069–4078

Anja Wallner, Michael Blatzer, Markus Schrettl, Bettina Sarg, Herbert Lindner, and Hubertus Haas 4194–4196

PHYSIOLOGY

Characterization of Bacterial Magnetotactic Behaviors by Using a Magnetospectrophotometry Assay

Requirement of Polyphosphate by *Pseudomonas fluorescens* Pf0-1 for Competitive Fitness and Heat Tolerance in Laboratory Media and Sterile Soil

Effect of pH and Temperature on Denitrification Gene Expression and Activity in *Pseudomonas mandelii*

Christopher T. Lefèvre, Tao Song, Jean-Paul Yonnet, and Long-Fei Wu 3835–3841

Mark W. Silby, Julie S. Nicoll, and Stuart B. Levy 3872–3881

Saleema Saleh-Lakha, Kelly E. Shannon, Sherri L. Henderson, Claudia Goyer, Jack T. Trevors, Bernie J. Zebarth, and David L. Burton 3903–3911

Phenol Degradation in the Strictly Anaerobic Iron-Reducing Bacterium *Geobacter metallireducens* GS-15

Effect of Amino Acid Availability on Vitamin B₁₂ Production in *Lactobacillus reuteri*

***Rhizobium* sp. Strain NGR234 Possesses a Remarkable Number of Secretion Systems**

Increased Antibiotic Resistance of *Escherichia coli* in Mature Biofilms

Phenotypic and Transcriptomic Analyses of Mildly and Severely Salt-Stressed *Bacillus cereus* ATCC 14579 Cells

Regulation of the Display Ratio of Enzymes on the *Saccharomyces cerevisiae* Cell Surface by the Immunoglobulin G and Cellulosomal Enzyme Binding Domains

The Haloprotease CPI Produced by the Moderately Halophilic Bacterium *Pseudoalteromonas rutenica* Is Secreted by the Type II Secretion Pathway

PLANT MICROBIOLOGY

Rhizosphere Communities of Genetically Modified Zeaxanthin-Accumulating Potato Plants and Their Parent Cultivar Differ Less than Those of Different Potato Cultivars

Role of Gluconic Acid Production in the Regulation of Biocontrol Traits of *Pseudomonas fluorescens* CHA0

PUBLIC HEALTH MICROBIOLOGY

Different Fecal Microbiotas and Volatile Organic Compounds in Treated and Untreated Children with Celiac Disease

Multiple-Locus Variable-Number Tandem-Repeat Analysis for Clonal Identification of *Vibrio parahaemolyticus* Isolates by Using Capillary Electrophoresis

Kathleen M. Schleinitz, Sirko Schmeling, Nico Jehmlich, Martin von Bergen, Hauke Harms, Sabine Kleinsteuber, Carsten Vogt, and Georg Fuchs 3912–3919

Filipe Santos, Bas Teusink, Douwe Molenaar, Maurice van Heck, Michiel Wels, Sander Sieuwerts, Willem M. de Vos, and Jeroen Hugenholtz 3930–3936

Christel Schmeisser, Heiko Liesegang, Dagmar Krysiak, Nadia Bakkou, Antoine Le Quéré, Antje Wollherr, Isabelle Heinemeyer, Burkhard Morgenstern, Andreas Pommerening-Röser, Margarita Flores, Rafael Palacios, Sydney Brenner, Gerhard Gottschalk, Ruth A. Schmitz, William J. Broughton, Xavier Perret, Axel W. Strittmatter, and Wolfgang R. Streit 4035–4045

Akinobu Ito, Asami Taniuchi, Thithiwat May, Koji Kawata, and Satoshi Okabe 4093–4100

Heidy M. W. den Besten, Maarten Mols, Roy Moezelaar, Marcel H. Zwietering, and Tjakko Abec 4111–4119

Junji Ito, Akihiko Kosugi, Tsutomu Tanaka, Kouichi Kuroda, Seiji Shibasaki, Chiaki Ogino, Mitsuyoshi Ueda, Hideki Fukuda, Roy H. Doi, and Akihiko Kondo 4149–4154

Cristina Sánchez-Porro, Encarnación Mellado, Anthony P. Pugsley, Olivera Francetic, and Antonio Ventosa 4197–4201

Nicole Weinert, Remo Meincke, Christine Gottwald, Holger Heuer, Newton C. M. Gomes, Michael Schloter, Gabriele Berg, and Kornelia Smalla 3859–3865

Patrice de Werra, Maria Péchy-Tarr, Christoph Keel, and Monika Maurhofer 4162–4174

Raffaella Di Cagno, Carlo G. Rizzello, Francesca Gagliardi, Patrizia Ricciuti, Maurice Ndagijimana, Ruggiero Francavilla, M. Elisabetta Guerzoni, Carmine Crecchio, Marco Gobbetti, and Maria De Angelis 3963–3971

Erika Harth-Chu, Romilio T. Espejo, Richard Christen, Carlos A. Guzmán, and Manfred G. Höfle 4079–4088

AUTHOR'S CORRECTION

High-Level Diversity of Dinoflagellates in the Natural Environment, Revealed by Assessment of Mitochondrial *cox1* and *cob* Genes for Dinoflagellate DNA Barcoding

Senjie Lin, Huan Zhang, Yubo Hou, Yunyun Zhuang, and Lilibeth Miranda

4230

Cover photograph (Copyright © 2009, American Society for Microbiology. All Rights Reserved.): A confocal laser scanning microscope image of a coaggregate containing rosettes of *Sphingomonas natatoria* 2.1 (expressing green fluorescent protein; green cells) and tetrads of *Micrococcus luteus* 2.13 (stained with Syto-59; red-orange cells). These two species of freshwater bacteria coaggregate (specifically recognize and adhere to one another) when mixed together in filter-sterilized water. This interaction is mediated by lectin-like adhesins on *S. natatoria* 2.1 cells and complementary polysaccharide receptors on *M. luteus* 2.13 cells. (See related article on page 3987.)

Author Index

- Abee, Tjakko, 4111
 Amalaradjou, Mary Anne Roshni, 4089
 Amann, Rudolf, 3972
 Amoroso, R., 4155
 Andersen, Aaron W., 4007
 Anderson, C. R., 4130
 Bah, Aliou, 3842
 Bakkou, Nadia, 4035
 Barile, Simona, 3866
 Barrett, Ashley R., 4015
 Benson, Andrew K., 4175
 Berg, Gabriele, 3859
 Bernhard, Anne E., 4211
 Blatzer, Michael, 4194
 Bonants, P., 4185
 Brenner, Sydney, 4035
 Broughton, William J., 4035
 Burton, David L., 3903
 Butot, S., 4155
 Cao, Li, 4221
 Caputo, N., 4130
 Carr, Timothy P., 4175
 Cho, Ju Hyun, 3980
 Christen, Richard, 4079
 Christiansen, Gunna, 4101
 Cohen, Matthew, 3851
 Colonna, Bianca, 3866
 Coppola, Doriana, 3866
 Cottrell, Matthew T., 4028
 Crecchio, Carmine, 3963
 Cullen, Dan, 4058
 Davis, James P., 4139
 Davis, R. E., 4130
 De Angelis, Maria, 3963
 Dellaglio, Franco, 4224
 den Besten, Heidy M. W., 4111
 Devirgiliis, Chiara, 3866
 de Vos, Willem M., 3930
 de Werra, Patrice, 4162
 Di Cagno, Raffaella, 3963
 Doi, Roy H., 4149
 Ducklow, Hugh W., 4028
 Dueholm, Morten Simonsen, 4101
 Dulleman, A. M., 4185
 Elliott, Christopher T., 3896
 Elshahed, Mostafa S., 4139
 Enghild, Jan Johannes, 4101
 Espejo, Romilio T., 4079
 Flies, Christine, 3972
 Flores, Margarita, 4035
 Foddai, Antonio, 3896
 Fossdal, Carl G., 4069
 Francavilla, Ruggiero, 3963
 Francetic, Olivera, 4197
 Fuchs, Georg, 3912
 Fukuda, Hideki, 4149
 Gagliardi, Francesca, 3963
 García-Martín, Ana B., 3944, 3954
 Gaskell, Jill, 4058
 Girard, Frédéric, 3842
 Gobetti, Marco, 3963
 Gomes, Newton C. M., 3859
 Gómez-Toribio, Víctor, 3944, 3954
 Goodrich-Blair, Heidi, 3998, 4007
 Gottschalk, Gerhard, 4035
 Gottwald, Christine, 3859
 Goyer, Claudia, 3903
 Grant, Irene R., 3896
 Guerzoni, M. Elisabetta, 3963
 Guillén, Francisco, 3944, 3954
 Guzmán, Carlos A., 4079
 Haas, Hubertus, 4194
 Han, Richou, 4221
 Harms, Hauke, 3912
 Harth-Chu, Erika, 4079
 Heinemeyer, Isabelle, 4035
 Henderson, Sherri L., 3903
 Herbert Tran, Erin E., 3998, 4007
 Heuer, Holger, 3859
 Hietala, Ari M., 4069
 Hoang, Tung T., 4015
 Höfle, Manfred G., 4079
 Højrup, Peter, 4101
 Hu, Xiaomin, 3891
 Hu, Yong-hua, 3882
 Hugenholtz, Jeroen, 3930
 Huis in 't Veld, Robert A. G., 4053
 Ito, Akinobu, 4093
 Ito, Junji, 4149
 Jang, Su A., 3980
 Jehmlich, Nico, 3912
 Jiang, Lijing, 4216
 Jiao, Xu-dong, 3882
 Jogler, Christian, 3972
 Johnson, H. A., 4130
 Jordal, Peter Bruun, 4101
 Juteau, Marc, 3842
 Kang, Yun, 4015
 Katzmann, Emanuel, 3972
 Kawata, Koji, 4093
 Keel, Christoph, 4162
 Kema, Gert H. J., 4053
 Kersten, Phil, 4058
 Kim, Sun Chang, 3980
 Kirchman, David L., 4028
 Kleinsteuber, Sabine, 3912
 Kondo, Akihiko, 4149
 Kondo, Eizo, 4221
 Kosugi, Akihiko, 4149
 Kowalchuk, G. A., 4185
 Krediet, Cory J., 3851
 Krysiak, Dagmar, 4035
 Kube, Michael, 3972
 Kuroda, Kouichi, 4149
 Kvaalen, Harald, 4069
 La Gioia, Federica, 4224
 Lang, Claus, 4206
 Laprade, Raynald, 3842
 Larouche, Geneviève, 3842
 Larsen, Poul, 4101
 Lebel, Geneviève, 3842
 Lefèvre, Christopher T., 3835
 Legge, Ryan, 4175
 Le Quéré, Antoine, 4035
 Levy, Stuart B., 3872
 Li, Jia, 3891
 Li, Li, 3920
 Liesegang, Heiko, 4035
 Lin, Wei, 3972, 4046
 Lindner, Herbert, 4194
 Lipp, Erin K., 3851
 Liu, Mengjin, 4120
 Liu, Mingxing, 4221
 Martínez, Ángel T., 3944, 3954
 Martínez, Inés, 4175
 Martínez, María J., 3944, 3954
 Martinez, Diego, 4058
 Masson, Luke, 3842
 Maurhofer, Monika, 4162
 May, Thithiwat, 4093
 Meincke, Remo, 3859
 Meissle, Michael, 3937
 Melchers, Willem J. G., 4053
 Mellado, Encarnación, 4197
 Meng, Jun, 4216
 Meyerdierks, Anke, 3972
 Min, K. R., 3987
 Moezelaar, Roy, 4111
 Moin, Nicole S., 4211
 Molenaar, Douwe, 3930
 Mols, Maarten, 4111
 Morgenstern, Burkhard, 4035
 Moriyama, Etsuko N., 4175
 Mozuch, Mike, 4058
 Nagy, Nina E., 4069
 Nauta, Arjen, 4120
 Ndagijimana, Maurice, 3963
 Nelson, Katelyn A., 4211
 Nicoll, Julie S., 3872
 Nielsen, Per Halkjær, 4101
 Nojiri, Hideaki, 3920
 Norris, Carol E., 4089
 Norris, Michael H., 4015
 Ogino, Chiaki, 4149
 Okabe, Satoshi, 4093
 Otzen, Daniel Erik, 4101
 Palacios, Rafael, 4035
 Pan, Yongxin, 3972, 4046
 Péchy-Tarr, Maria, 4162
 Peng, Xiaotong, 4216
 Perozzi, Giuditta, 3866
 Perret, Xavier, 4035
 Petersen, Steen Vang, 4101
 Pilz, Christina, 3937
 Pollithy, Anna, 4206
 Pommerening-Röser, Andreas, 4035
 Préfontaine, Gabrielle, 3842
 Pugsley, Anthony P., 4197
 Putallaz, T., 4155
 Qiu, Xuehong, 4221
 Reinhardt, Richard, 3972
 Ricciuti, Patrizia, 3963
 Rickard, A. H., 3987
 Rijs, Anthonius J. M. M., 4053
 Ritchie, Kim B., 3851
 Rizzello, Carlo G., 3963
 Rizzotti, Lucia, 4224
 Romeis, Jörg, 3937
 Sabat, Grzegorz, 4058
 Saleh-Lakha, Saleema, 3903
 Sánchez, G., 4155
 Sánchez-Porro, Cristina, 4197
 Santos, Filipe, 3930
 Sarg, Bettina, 4194
 Schleinitz, Kathleen M., 3912
 Schlöter, Michael, 3859
 Schmeisser, Christel, 4035
 Schmeling, Sirko, 3912
 Schmitz, Ruth A., 4035
 Schoen, C. D., 4185
 Schrettl, Markus, 4194
 Schüler, Dirk, 3972, 4206
 Schwartz, Jean-Louis, 3842
 Shannon, Kelly E., 3903
 Shibasaki, Seiji, 4149
 Shintani, Masaki, 3920
 Sieuwerts, Sander, 3930
 Siezen, Roland J., 4120
 Silby, Mark W., 3872
 Slawiak, M., 4185
 Smalla, Kornelia, 3859
 Snelders, Eveline, 4053
 Solheim, Halvor, 4069
 Song, Tao, 3835
 Steffenrem, Arne, 4069
 Straza, Tiffany R. A., 4028
 Streit, Wolfgang R., 4035
 Strittmatter, Axel W., 4035
 Sun, Li, 3882
 Sung, Bong Hyun, 3980
 Sutherland, Kathryn Patterson, 3851
 Szemes, M., 4185
 Takahashi, Yurika, 3920
 Tanaka, Tsutomu, 4149
 Taniuchi, Asami, 4093
 Tebo, B. M., 4130
 Teplitski, Max, 3851
 Teusink, Bas, 3930
 Torpey, J. W., 4130
 Torriani, Sandra, 4224
 Trevors, Jack T., 3903
 Ueda, Mitsuyoshi, 4149
 Vachon, Vincent, 3842
 Vanden Wymelenberg, Amber, 4058
 van Doorn, R., 4185
 van Heck, Maurice, 3930
 Venkitanarayanan, Kumar, 4089
 Ventosa, Antonio, 4197
 Verweij, Paul E., 4053
 Vincent, Charles, 3842
 Vogt, Carsten, 3912
 von Bergen, Martin, 3912
 Wallace, Grant, 4175
 Wallner, Anja, 4194
 Walter, Jens, 4175
 Wang, Fengping, 4216
 Wang, Feng-Qing, 4202
 Wang, Shufang, 4216
 Wang, Wei, 4202
 Wei, Dong-Zhi, 4202
 Weinert, Nicole, 3859
 Wels, Michiel, 3930
 Wilcox, Bruce A., 4015
 Wollherr, Antje, 4035
 Wu, Long-Fei, 3835
 Xiao, Xiang, 4216
 Yamane, Hisakazu, 3920
 Yan, Jianpin, 3891
 Yan, Xun, 4221
 Yonnet, Jean-Paul, 3835
 Yoshiga, Toyoshi, 4221
 Youssef, Noha H., 4139
 Yuan, Zhiming, 3891
 Zebarth, Bernie J., 3903
 Zhang, Chaomei, 4175
 Zhang, Min, 3882
 Zhou, Huaiyang, 4216
 Zwietering, Marcel H., 4111