

## Table of Contents

This issue and full Instructions to Authors are  
available in electronic form at  
<http://www.mcponline.org>

### Review

- R111.008565 **Building and Searching Tandem Mass Spectral Libraries for Peptide Identification**  
*Henry Lam*

### Research

- M111.012526 **Translational Analysis of Mouse and Human Placental Protein and mRNA Reveals Distinct Molecular Pathologies in Human Preeclampsia**  
[S] *Brian Cox, Parveen Sharma, Andreas I. Evangelou, Kathie Whiteley, Vladimir Ignatchenko, Alex Ignatchenko, Dora Baczyk, Marie Czikk, John Kingdom, Janet Rossant, Anthony O. Gramolini, S. Lee Adamson, and Thomas Kislinger*
- M111.012658 **The First Identification of Lysine Malonylation Substrates and Its Regulatory Enzyme**  
[S] *Chao Peng, Zhike Lu, Zhongyu Xie, Zhongyi Cheng, Yue Chen, Minjia Tan, Hao Luo, Yi Zhang, Wendy He, Ke Yang, Bernadette M. M. Zwaans, Daniel Tishkoff, Linh Ho, David Lombard, Tong-Chuan He, Junbiao Dai, Eric Verdin, Yang Ye, and Yingming Zhao*
- M111.010298 **Discovery of Lung Cancer Biomarkers by Profiling the Plasma Proteome with Monoclonal Antibody Libraries**  
[S] ✂ *Mariana Guergova-Kuras, István Kurucz, William Hempel, Nadège Tardieu, János Kádas, Carole Malderez-Bloes, Anne Jullien, Yann Kieffer, Marina Hincapie, András Guttman, Eszter Csánky, Balázs Dezső, Barry L. Karger, and László Takács*
- M111.011213 **The RNA-Binding Protein Rrm4 is Essential for Efficient Secretion of Endochitinase Cts1**  
[S] *Janine Koepke, Florian Kaffarnik, Carl Haag, Kathi Zarnack, Nicholas M. Luscombe, Julian König, Jernej Ule, Ronny Kellner, Dominik Begerow, and Michael Feldbrügge*
- M110.004127 **Verification of Male Infertility Biomarkers in Seminal Plasma by Multiplex Selected Reaction Monitoring Assay**  
[S] *Andrei P. Drabovich, Keith Jarvi, and Eleftherios P. Diamandis*
- M111.010678 **The Malaria Parasite Progressively Dismantles the Host Erythrocyte Cytoskeleton for Efficient Egress**  
[S] *Melanie G. Millholland, Rajesh Chandramohanadas, Angel Pizarro, Angela Wehr, Hui Shi, Claire Darling, Chwee Teck Lim, and Doron C. Greenbaum*

---

On the cover: Combination of reverse genetic with high-throughput proteomic analysis is a powerful tool for mapping virus-host interactions directly from virus-infected cells. Superposition of (1) background: measles virus-infected cells fuse together to form one single syncytium cell; (2) Vitruvian man and a measles virus particle symbolizing virus-host interactions; and (3) colored balls connected by lines: a map of the human protein interaction sub-network targeted by measles virus V protein. For details, see article by Anastassia V. Komarova *et al.*, pages M110.007443, 1–17.

---

- M111.011353 **Comparative Proteomics of Colon Cancer Stem Cells and Differentiated Tumor Cells Identifies BIRC6 as a Potential Therapeutic Target**  
 [S] *Van Houdt WJ, Emmink BL, Pham TV, Piersma SR, Verheem A, Vries RG, Fratantoni SA, Pronk A, Clevers H, Borel Rinkes IHM, Jimenez CR, and Kranenburg O*
- M111.009217 **Protein Expression Regulation under Oxidative Stress**  
 [S] *Christine Vogel, Gustavo Monteiro Silva, and Edward M. Marcotte*
- M111.009290 **Targeted Mass Spectrometric Approach for Biomarker Discovery and Validation with Nonglycosylated Tryptic Peptides from N-linked Glycoproteins in Human Plasma**  
 [S] *Ju Yeon Lee, Jin Young Kim, Gun Wook Park, Mi Hee Cheon, Kyung-Hoon Kwon, Yeong Hee Ahn, Myeong Hee Moon, Hyoung-Joo Lee, Young Ki Paik, and Jong Shin Yoo*
- M110.007443 **Proteomic Analysis of Virus-Host Interactions in an Infectious Context Using Recombinant Viruses**  
 [S] *Anastassia V. Komarova, Chantal Combredet, Laurène Meyniel-Schicklin, Manuel Chapelle, Grégory Caignard, Jean-Michel Camadro, Vincent Lotteau, Pierre-Olivier Vidalain, and Frédéric Tangy*
- M111.007633 **Absolute Quantification of the Glycolytic Pathway in Yeast: DEPLOYMENT OF A COMPLETE QconCAT APPROACH**  
 [S] *Kathleen M. Carroll, Deborah M. Simpson, Claire E. Eyers, Christopher G. Knight, Philip Brownridge, Warwick B. Dunn, Catherine L. Winder, Karin Lanthaler, Pinar Pir, Naglis Malys, Douglas B. Kell, Stephen G. Oliver, Simon J. Gaskell, and Robert J. Beynon*
- M111.010157 **Life Cycle Stage-resolved Proteomic Analysis of the Excretome/Secretome from *Strongyloides ratti*—Identification of Stage-specific Proteases**  
 [S] \* *Hanns Soblik, Abuelhassan Elshazly Younis, Makedonka Mitreva, Bernhard Y. Renard, Marc Kirchner, Frank Geisinger, Hanno Steen, and Norbert W. Brattig*
- M111.011627 **Proteogenomic Analysis of *Mycobacterium tuberculosis* By High Resolution Mass Spectrometry**  
 [S] *Dhanashree S. Kelkar, Dharendra Kumar, Praveen Kumar, Lavanya Balakrishnan, Babylakshmi Muthusamy, Amit Kumar Yadav, Priyanka Shrivastava, Arivusudar Marimuthu, Sridhar Anand, Hema Sundaram, Reena Kingsbury, H. C. Harsha, Bipin Nair, T. S. Keshava Prasad, Devendra Singh Chauhan, Kiran Katoch, Vishwa Mohan Katoch, Prahlad Kumar, Raghothama Chaerkady, Srinivasan Ramachandran, Debasis Dash, and Akhilesh Pandey*
- M111.011338 **Proteomic Analysis of *Brassica* Stigmatic Proteins Following the Self-incompatibility Reaction Reveals a Role for Microtubule Dynamics During Pollen Responses**  
 [S] *Marcus A. Samuel, Wenqiang Tang, Muhammad Jamshed, Julian Northey, Darshan Patel, Daryl Smith, K. W. Michael Siu, Douglas G. Muench, Zhi-Yong Wang, and Daphne R. Goring*
- M111.008110 **Proteomic and Metabolomic Profiling of a Trait Anxiety Mouse Model Implicate Affected Pathways**  
 [S] *Yaoyang Zhang, Michaela D. Filiou, Stefan Reckow, Philipp Gormanns, Giuseppina Maccarrone, Melanie S. Kessler, Elisabeth Frank, Boris Hambusch, Florian Holsboer, Rainer Landgraf, and Christoph W. Turck*
- M111.011635 **Quantitative Chemical Proteomics Reveals New Potential Drug Targets in Head and Neck Cancer**  
 [S] *Zhixiang Wu, Jessica B. Doondeea, Amin Moghaddas Gholami, Melanie C. Janning, Simone Lemeer, Karl Kramer, Suzanne A. Eccles, Susanne M. Gollin, Reidar Grenman, Axel Walch, Stephan M. Feller, and Bernhard Kuster*
- M111.012187 **A Physical Interaction Network of Dengue Virus and Human Proteins**  
 [S] *Sudip Khadka, Abbey D. Vangeloff, Chaoying Zhang, Prasad Siddavatam, Nicholas S. Heaton, Ling Wang, Ranjan Sengupta, Sudhir Sahasrabudhe, Glenn Randall, Michael Gribskov, Richard J. Kuhn, Rushika Perera, and Douglas J. LaCount*

- M110.007369 **SUMOylation Pathway in *Trypanosoma cruzi*: Functional Characterization and Proteomic Analysis of Target Proteins**  
 [S] *Julio C. Bayona, Ernesto S. Nakayasu, Marc Laverrière, Clemente Aguilar, Tiago J. P. Sobreira, Hyungwon Choi, Alexey I. Nesvizhskii, Igor C. Almeida, Juan J. Cazzulo, and Vanina E. Alvarez*
- M111.009712 **A Quantitative Proteomic Approach of the Different Stages of Colorectal Cancer Establishes OLFM4 as a New Nonmetastatic Tumor Marker**  
 [S] *Damien Besson, Aude-Hélène Pavageau, Isabelle Valo, Anthony Bourreau, Audrey Bélanger, Caroline Eymerit-Morin, Alice Moulière, Agnès Chassevent, Michelle Boisdron-Celle, Alain Morel, Jérôme Solassol, Mario Campone, Erick Gamelin, Benjamin Barré, Olivier Coqueret, and Catherine Guette*

## Technological Innovation and Resources

- M111.007690 **iProphet: Multi-level Integrative Analysis of Shotgun Proteomic Data Improves Peptide and Protein Identification Rates and Error Estimates**  
 [S] *David Shteynberg, Eric W. Deutsch, Henry Lam, Jimmy K. Eng, Zhi Sun, Natalie Tasman, Luis Mendoza, Robert L. Moritz, Ruedi Aebersold, and Alexey I. Nesvizhskii*
- M111.010017 **Peptide Identification by Database Search of Mixture Tandem Mass Spectra**  
 [S] *Jian Wang, Philip E. Bourne, and Nuno Bandeira*
- M110.005785 **Feature-matching Pattern-based Support Vector Machines for Robust Peptide Mass Fingerprinting**  
 [S] *Youyuan Li, Pei Hao, Siliang Zhang, and Yixue Li*
- M111.010728 **A Data Processing Pipeline for Mammalian Proteome Dynamics Studies Using Stable Isotope Metabolic Labeling**  
 [S] *Shenheng Guan, John C. Price, Stanley B. Prusiner, Sina Ghaemmaghami, and Alma L. Burlingame*
- M111.009910 **Evaluation of HCD- and CID-type Fragmentation Within Their Respective Detection Platforms For Murine Phosphoproteomics**  
 [S] *Mark P. Jedrychowski, Edward L. Huttlin, Wilhelm Haas, Mathew E. Sowa, Ramin Rad, and Steven P. Gygi*
- M110.007302 **<sup>18</sup>O-Labeled Proteome Reference as Global Internal Standards for Targeted Quantification by Selected Reaction Monitoring-Mass Spectrometry**  
 [S] *Jong-Seo Kim, Thomas L. Fillmore, Tao Liu, Errol Robinson, Mahmud Hossain, Boyd L. Champion, Ronald J. Moore, David G. Camp, II Richard D. Smith, and Wei-Jun Qian*
- M111.012500 **Categorizing Biases in High-Confidence High-Throughput Protein-Protein Interaction Data Sets**  
 [S] *Xueping Yu, Joseph Ivanic, Vesna Memišević, Anders Wallqvist, and Jaques Reifman*

## Report

- O111.015446 **Recommendations for Mass Spectrometry Data Quality Metrics for Open Access Data (Corollary to the Amsterdam Principles)**  
*Christopher R. Kinsinger, James Appfel, Mark Baker, Xiaopeng Bian, Christoph H. Borchers, Ralph Bradshaw, Mi-Youn Brusniak, Daniel W. Chan, Eric W. Deutsch, Bruno Domon, Jeff Gorman, Rudolf Grimm, William Hancock, Henning Hermjakob, David Horn, Christie Hunter, Patrik Kolar, Hans-Joachim Kraus, Hanno Langen, Rune Linding, Robert L. Moritz, Gilbert S. Omenn, Ron Orlando, Akhilesh Pandey, Peipei Ping, Amir Rahbar, Robert Rivers, Sean L. Seymour, Richard J. Simpson, Douglas Slotta, Richard D. Smith, Stephen E. Stein, David L. Tabb, Danilo Tagle, John R. Yates III, and Henry Rodriguez*

## AUTHOR INDEX

- Adamson, S. Lee, M111.012526  
Aebersold, Ruedi, M111.007690  
Aguilar, Clemente, M110.007369  
Ahn, Yeong Hee, M111.009290  
Almeida, Igor C., M110.007369  
Alvarez, Vanina E., M110.007369  
Anand, Sridhar, M111.011445  
Apffel, James, O111.015446  
A, Pronk, M111.011353  
A, Verheem, M111.011353
- Baczyk, Dora, M111.012526  
Baker, Mark, O111.015446  
Balakrishnan, Lavanya, M111.011445  
Bandeira, Nuno, M111.010017  
Barré, Benjamin, M111.009712  
Bayona, Julio C., M110.007369  
Bélanger, Audrey, M111.009712  
Begerow, Dominik, M111.011213  
Besson, Damien, M111.009712  
Beynon, Robert J., M111.007633  
Bian, Xiaopeng, O111.015446  
BL, Emmink, M111.011353  
Boisdron-Celle, Michelle, M111.009712  
Borchers, Christoph H., O111.015446  
Bourne, Philip E., M111.010017  
Bourreau, Anthony, M111.009712  
Bradshaw, Ralph, O111.015446  
Brattig, Norbert W., M111.010157  
Brownridge, Philip, M111.007633  
Brusniak, Mi-Youn, O111.015446  
Burlingame, Alma L., M111.010728
- Caignard, Grégory, M110.007443  
Camadro, Jean-Michel, M110.007443  
Camp II, David G., M110.007302  
Campone, Mario, M111.009712  
Carroll, Kathleen M., M111.007633  
Cazzulo, Juan J., M110.007369  
Chaerkady, Raghothama, M111.011445  
Champion, Boyd L., M110.007302  
Chandramohanadas, Rajesh, M111.010678  
Chan, Daniel W., O111.015446  
Chapelle, Manuel, M110.007443  
Chassevent, Agnès, M111.009712  
Chauhan, Devendra Singh, M111.011445  
Cheng, Zhongyi, M111.012658  
Chen, Yue, M111.012658  
Cheon, Mi Hee, M111.009290  
Choi, Hyungwon, M110.007369  
Combredet, Chantal, M110.007443  
Coqueret, Olivier, M111.009712  
Cox, Brian, M111.012526  
CR, Jimenez, M111.011353
- Csánky, Eszter, M111.010298  
Czikk, Marie, M111.012526
- Dai, Junbiao, M111.012658  
Darling, Claire, M111.010678  
Dash, Debasis, M111.011445  
Deutsch, Eric W., M111.007690  
Deutsch, Eric W., O111.015446  
Dezsó, Balázs, M111.010298  
Diamandis, Eleftherios P., M110.004127  
Domon, Bruno, O111.015446  
Doondeea, Jessica B., M111.011635  
Drabovich, Andrei P., M110.004127  
Dunn, Warwick B., M111.007833
- Eccles, Suzanne A., M111.011635  
Eng, Jimmy K., M111.007690  
Evangelou, Andreas I., M111.012526  
Eyers, Claire E., M111.007633  
Eymerit-Morin, Caroline, M111.009712
- Feldbrügge, Michael, M111.011213  
Feller, Stephan M., M111.011635  
Filiou, Michaela D., M111.008110  
Fillmore, Thomas L., M110.007302  
Frank, Elisabeth, M111.008110
- Gamelin, Erick, M111.009712  
Gaskell, Simon J., M111.007633  
Geisinger, Frank, M111.010157  
Ghaemmaghami, Sina, M111.010728  
Gholami, Amin Moghaddas, M111.011635  
Gollin, Susanne M., M111.011635  
Goring, Daphne R., M111.011338  
Gormanns, Philipp, M111.008110  
Gorman, Jeff, O111.015446  
Gramolini, Anthony O., M111.012526  
Greenbaum, Doron C., M111.010678  
Grenman, Reidar, M111.011635  
Gribskov, Michael, M111.012187  
Grimm, Rudolf, O111.015446  
Guan, Shenheng, M111.010728  
Guergova-Kuras, Mariana, M111.010298  
Guette, Catherine, M111.009712  
Guttman, Andrés, M111.010298  
Gygi, Steven P., M111.009910
- Haag, Carl, M111.011213  
Haas, Wilhelm, M111.009910  
Hambusch, Boris, M111.008110  
Hancock, William, O111.015446  
Hao, Pei, M110.005785  
Harsha, H. C., M111.011445  
Heaton, Nicholas S., M111.012187  
Hempel, William, M111.010298

Hermjakob, Henning, O111.015446  
He, Tong-Chuan, M111.012658  
He, Wendy, M111.012658  
Hincapie, Marina, M111.010298  
Holsboer, Florian, M111.008110  
Horn, David, O111.015446  
Hossain, Mahmud, M110.007302  
Ho, Linh, M111.012658  
Hunter, Christie, O111.015446  
Huttlin, Edward L., M111.009910  
H, Clevers, M111.011353

Ignatchenko, Alex, M111.012526  
Ignatchenko, Vladimir, M111.012526  
IHM, Borel Rinkes, M111.011353  
Ivanic, Joseph, M111.012500

Jamshed, Muhammad, M111.011338  
Janning, Melanie C., M111.011635  
Jarvi, Keith, M110.004127  
Jedrychowski, Mark P., M111.009910  
Jullien, Anne, M111.010298

Kádas, János, M111.010298  
Kaffarnik, Florian, M111.011213  
Karger, Barry L., M111.010298  
Katoch, Kiran, M111.011445  
Katoch, Vishwa Mohan, M111.011445  
Kell, Douglas B., M111.007633  
Kelkar, Dhanashree S., M111.011445  
Kellner, Ronny, M111.011213  
Kessler, Melanie S., M111.008110  
Khadka, Sudip, M111.012187  
Kieffer, Yann, M111.010298  
Kim, Jin Young, M111.009290  
Kim, Jong-Seo, M110.007302  
Kingdom, John, M111.012526  
Kingsbury, Reena, M111.011445  
Kinsinger, Christopher R., O111.015446  
Kirchner, Marc, M111.010157  
Kislinger, Thomas, M111.012526  
Knight, Christopher G., M111.007633  
König, Julian, M111.011213  
Koepke, Janine, M111.011213  
Kolar, Patrik, O111.015446  
Komarova, Anastassia V., M110.007443  
Kramer, Karl, M111.011635  
Kraus, Hans-Joachim, O111.015446  
Kuhn, Richard J., M111.012187  
Kumar, Dharendra, M111.011445  
Kumar, Prahlad, M111.011445  
Kumar, Praveen, M111.011445  
Kurucz, István, M111.010298  
Kuster, Bernhard, M111.011635  
Kwon, Kyung-Hoon, M111.009290

LaCount, Douglas J., M111.012187  
Lam, Henry, M111.007690  
Lam, Henry, R111.008565  
Landgraf, Rainer, M111.008110  
Langen, Hanno, O111.015446  
Lanthaler, Karin, M111.007633  
Laverrière, Marc, M110.007369  
Lee, Hyoung-Joo, M111.009290  
Lee, Ju Yeon, M111.009290  
Lemeer, Simone, M111.011635  
Lim, Chwee Teck, M111.010678  
Linding, Rune, O111.015446  
Liu, Tao, M110.007302  
Li, Yixue, M110.005785  
Li, Youyuan, M110.005785  
Lombard, David, M111.012658  
Lotteau, Vincent, M110.007443  
Luo, Hao, M111.012658  
Luscombe, Nicholas M., M111.011213  
Lu, Zhike, M111.012658

Maccarrone, Giuseppina, M111.008110  
Malderez-Bloes, Carole, M111.010298  
Malys, Naglis, M111.007633  
Marcotte, Edward M., M111.009217  
Marimuthu, Arivusudar, M111.011445  
Memišević, Vesna, M111.012500  
Mendoza, Luis, M111.007690  
Meyniel-Schicklin, Laurène, M110.007443  
Millholland, Melanie G., M111.010678  
Mitreva, Makedonka, M111.010157  
Moon, Myeong Hee, M111.009290  
Moore, Ronald J., M110.007302  
Morel, Alain, M111.009712  
Moritz, Robert L., M111.007690  
Moritz, Robert L., O111.015446  
Moulière, Alice, M111.009712  
Muench, Douglas G., M111.011338  
Muthusamy, Babylakshmi, M111.011445

Nair, Bipin, M111.011445  
Nakayasu, Ernesto S., M110.007369  
Nesvizhskii, Alexey I., M110.007369  
Nesvizhskii, Alexey I., M111.007690  
Northey, Julian, M111.011338

O, Kranenburg, M111.011353  
Oliver, Stephen G., M111.007633  
Omenn, Gilbert S., O111.015446  
Orlando, Ron, O111.015446

Paik, Young Ki, M111.009290  
Pandey, Akhilesh, M111.011445  
Pandey, Akhilesh, O111.015446  
Park, Gun Wook, M111.009290  
Patel, Darshan, M111.011338

Pavageau, Aude-Hélène, M111.009712  
 Peng, Chao, M111.012658  
 Perera, Rushika, M111.012187  
 Ping, Peipei, O111.015446  
 Pir, Pinar, M111.007633  
 Pizarro, Angel, M111.010678  
 Prasad, T. S. Keshava, M111.011445  
 Price, John C., M111.010728  
 Prusiner, Stanley B., M111.010728  
  
 Qian, Wei-Jun, M110.007302  
  
 Rad, Ramin, M111.009910  
 Rahbar, Amir, O111.015446  
 Ramachandran, Srinivasan, M111.011445  
 Randall, Glenn, M111.012187  
 Reckow, Stefan, M111.008110  
 Reifman, Jaques, M111.012500  
 Renard, Bernhard Y., M111.010157  
 RG, Vries, M111.011353  
 Rivers, Robert, O111.015446  
 Robinson, Errol, M110.007302  
 Rodriguez, Henry, O111.015446  
 Rossant, Janet, M111.012526  
  
 Sahasrabudhe, Sudhir, M111.012187  
 Samuel, Marcus A., M111.011338  
 SA, Fratantoni, M111.011353  
 Sengupta, Ranjan, M111.012187  
 Seymour, Sean L., O111.015446  
 Sharma, Parveen, M111.012526  
 Shi, Hui, M111.010678  
 Shrivastava, Priyanka, M111.011445  
 Shteynberg, David, M111.007690  
 Siddavatam, Prasad, M111.012187  
 Silva, Gustavo Monteriro, M111.009217  
 Simpson, Deborah M., M111.007633  
 Simpson, Richard J., O111.015446  
 Siu, K. W. Michael, M111.011338  
 Slotta, Douglas, O111.015446  
 Smith, Daryl, M111.011338  
 Smith, Richard D., M110.007302  
 Smith, Richard D., O111.015446  
 Soblik, Hanns, M111.010157  
 Sobreira, Tiago J. P., M110.007369  
 Solassol, Jérôme, M111.009712  
 Sowa, Mathew E., M111.009910  
 SR, Piersma, M111.011353  
 Steen, Hanno, M111.010157  
 Stein, Stephen E., O111.015446  
 Sundaram, Hema, M111.011445  
  
 Sun, Zhi, M111.007690  
  
 Tabb, David L., O111.015446  
 Tagle, Danilo, O111.015446  
 Takács, László, M111.010298  
 Tangy, Frédéric, M110.007443  
 Tang, Wenqiang, M111.011338  
 Tan, Minjia, M111.012658  
 Tardieu, Nadège, M111.010298  
 Tasman, Natalie, M111.007690  
 Tishkoff, Daniel, M111.012658  
 Turck, Christoph W., M111.008110  
 TV, Pham, M111.011353  
  
 Ule, Jernej, M111.011213  
  
 Valo, Isabelle, M111.009712  
 Vangeloff, Abbey D., M111.012187  
 Verdin, Eric, M111.012658  
 Vidalain, Pierre-Olivier, M110.007443  
 Vogel, Christine, M111.009217  
  
 Walch, Axel, M111.011635  
 Wallqvist, Anders, M111.012500  
 Wang, Jian, M111.010017  
 Wang, Ling, M111.012187  
 Wang, Zhi-Yong, M111.011338  
 Wehr, Angela, M111.010678  
 Whiteley, Kathie, M111.012526  
 WJ, Van Houdt, M111.011353  
 Winder, Catherine L., M111.007633  
 Wu, Zhixiang, M111.011635  
  
 Xie, Zhongyu, M111.012658  
  
 Yadav, Amit Kumar, M111.011445  
 Yang, Ke, M111.012658  
 Yates III, John R., O111.015446  
 Ye, Yang, M111.012658  
 Yoo, Jong Shin, M111.009290  
 Younis, Abuelhassan Elshazly,  
 M111.010157  
 Yu, Xueping, M111.012500  
  
 Zarnack, Kathi, M111.011213  
 Zhang, Chaoying, M111.012187  
 Zhang, Siliang, M110.005785  
 Zhang, Yaoyang, M111.008110  
 Zhang, Yi, M111.012658  
 Zhao, Yingming, M111.012658  
 Zwaans, Bernadette M. M., M111.012658