

## Table of Contents

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### Review

- R110.000133 **mzML—a Community Standard for Mass Spectrometry Data**  
[S] ✎ *Lennart Martens, Matthew Chambers, Marc Sturm, Darren Kessner, Fredrik Levander, Jim Shofstahl, Wilfred H. Tang, Andreas Römpf, Steffen Neumann, Angel D. Pizarro, Luisa Montecchi-Palazzi, Natalie Tasman, Mike Coleman, Florian Reisinger, Puneet Souda, Henning Hermjakob, Pierre-Alain Binz, and Eric W. Deutsch*
- R110.003251 **Mass Spectrometry Based Glycoproteomics—From a Proteomics Perspective**  
*Sheng Pan, Ru Chen, Ruedi Aebersold, and Teresa A. Brentnall*

### Research

- M110.002998 **Alternative Splicing of SLC39A14 in Colorectal Cancer is Regulated by the Wnt Pathway**  
[S] *Kasper Thorsen, Francisco Mansilla, Troels Schepeler, Bodil Øster, Mads H. Rasmussen, Lars Dyrskjøt, Rotem Karni, Martin Akerman, Adrian R. Krainer, Søren Laurberg, Claus L. Andersen, and Torben F. Ørntoft*
- M110.000299 **Phosphoproteome Analysis of Functional Mitochondria Isolated from Resting Human Muscle Reveals Extensive Phosphorylation of Inner Membrane Protein Complexes and Enzymes**  
[S] *Xiaolu Zhao, Ileana R. León, Steffen Bak, Martin Mogensen, Krzysztof Wrzesinski, Kurt Højlund, and Ole Nørregaard Jensen*
- M110.000976 **Uncovering the Human Methyltransferasome**  
[S] *Tanya C. Petrossian and Steven G. Clarke*
- M110.000745 **Comprehensive Proteomic Analysis of Membrane Proteins in *Toxoplasma gondii***  
[S] *Fa-Yun Che, Carlos Madrid-Aliste, Berta Burd, Hongshan Zhang, Edward Nieves, Kami Kim, Andras Fiser, Ruth Hogue Angeletti, and Louis M. Weiss*
- M110.003129 **Several Novel Nuclear Envelope Transmembrane Proteins Identified in Skeletal Muscle Have Cytoskeletal Associations**  
[S] ✎ *Gavin S. Wilkie, Nadia Korfali, Selene K. Swanson, Poonam Malik, Vlastimil Srsen, Dzmitry G. Batrakou, Jose de las Heras, Nikolaj Zuleger, Alastair R. W. Kerr, Laurence Florens, and Eric C. Schirmer*

On the cover: HPLC-ESI-MS analysis of the intact, naturally occurring proteome of human preterm newborn saliva (TIC profile on the top of the figure) disclosed a lot of proteins almost absent in adult saliva. Various isoforms of the S100 protein class, SPRR3 and stefins A and B were identified among more than 40 components. A quantitative label-free MS analysis showed different decreases of these proteins in relation to the postconceptional age, suggesting coordinate and hierarchical functions during fetal oral development. For details, see the article by Castagnola et al., pages M110.003467 1–14.

- M110.000703 **Specialized compartments of cardiac nuclei exhibit distinct proteomic anatomy**  
 [S] *Sarah Franklin, Michael J. Zhang, Haodong Chen, Anna K. Paulsson, Scherise A. Mitchell-Jordan, Yifeng Li, Peipei Ping, and Thomas M. Vondriska*
- M110.002808 **Unraveling the Binding Mechanism of Trivalent Tumor Necrosis Factor Ligands and Their Receptors**  
 [S] *Carlos R. Reis, Aart H. G. van Assen, Wim J. Quax, and Robbert H. Cool*
- M110.004200 **Human Plasma Glycome in Attention-Deficit Hyperactivity Disorder and Autism Spectrum Disorders**  
 [S] *Nela Pivac, Ana Knežević, Olga Gornik, Maja Pučić, Wilmar Igl, Hilde Peeters, An Crepel, Jean Steyaert, Mislav Novokmet, Irma Redžić, Matea Nikolac, Vesna Novković Hercigonja, Katarina Dodig Ćurković, Mario Ćurković, Gordana Nedić, Dorotea Muck-Seler, Fran Borovečki, Igor Rudan, and Gordan Lauc*
- M110.004010 **Prediction of the Clinical Outcome in Invasive Candidiasis Patients Based on Molecular Fingerprints of Five Anti-*Candida* Antibodies in Serum**  
 [S] *Aida Pitarch, César Nombela, and Concha Gil*
- M110.000570 **Disruption of the Chaperonin Containing TCP-1 Function Affects Protein Networks Essential for Rod Outer Segment Morphogenesis and Survival**  
 [S] *Ekaterina Posokhova, Hongman Song, Marycharmain Belcastro, LeeAnn Higgins, Lauren R. Bigley, Norman A. Michaud, Kirill A. Martemyanov, and Maxim Sokolov*
- M110.002170 **Quantitative Proteomics and Transcriptomics Addressing the Estrogen Receptor Subtype-mediated Effects in T47D Breast Cancer Cells Exposed to the Phytoestrogen Genistein**  
 [S] *Ana M. Sotoca, Maarten D. Sollewijn Gelpke, Sjef Boeren, Anders Ström, Jan-Åke Gustafsson, Albertinka J. Murk, Ivonne M. C. M. Rietjens, and Jacques Vervoort*
- M110.004036 **Quantitative Protein and mRNA Profiling Shows Selective Post-Transcriptional Control of Protein Expression by Vasopressin in Kidney Cells**  
 [S] *Sookkasem Khositseth, Trairak Pisitkun, Dane H. Slentz, Guanghui Wang, Jason D. Hoffert, Mark A. Knepper, and Ming-Jiun Yu*
- M110.002717 **High-Mannose Glycans are Elevated during Breast Cancer Progression**  
 [S] *Maria Lorna A. de Leoz, Lawrence J. T. Young, Hyun Joo An, Scott R. Kronewitter, Jaehan Kim, Suzanne Miyamoto, Alexander D. Borowsky, Helen K. Chew, and Carlito B. Lebrilla*
- M110.002691 **Involvement of Cytoskeleton-associated Proteins in the Commitment of C3H10T1/2 Pluripotent Stem Cells to Adipocyte Lineage Induced by BMP2/4**  
*Hai-Yan Huang, Ling-Ling Hu, Tan-Jing Song, Xi Li, Qun He, Xia Sun, Yi-Ming Li, Hao-Jie Lu, Peng-Yuan Yang, and Qi-Qun Tang*
- M110.002212 **Development of a Novel Cross-linking Strategy for Fast and Accurate Identification of Cross-linked Peptides of Protein Complexes**  
 [S] *Athit Kao, Chi-li Chiu, Danielle Vellucci, Yingying Yang, Vishal R. Patel, Shenheng Guan, Arlo Randall, Pierre Baldi, Scott D. Rychnovsky, and Lan Huang*
- M110.003467 **The Surprising Composition of the Salivary Proteome of Preterm Human Newborn**  
*Massimo Castagnola, Rosanna Inzitari, Chiara Fanali, Federica Iavarone, Alberto Vitali, Claudia Desiderio, Giovanni Vento, Chiara Tirone, Costantino Romagnoli, Tiziana Cabras, Barbara Manconi, Maria Teresa Sanna, Roberto Boi, Elisabetta Pisano, Alessandra Olianias, Mariagiuseppina Pellegrini, Sonia Nemolato, Claus Wilhelm Heizmann, Gavino Faa, and Irene Messana*
- M110.004457 **The Plk1-dependent Phosphoproteome of the Early Mitotic Spindle**  
 [S] *Anna Santamaria, Bin Wang, Sabine Elowe, Rainer Malik, Feng Zhang, Manuel Bauer, Alexander Schmidt, Herman H. W. Silljé, Roman Körner, and Erich A. Nigg*

- M110.003335 **A Robust Method for Quantitative High-throughput Analysis of Proteomes by <sup>18</sup>O Labeling**  
[S]  
*Elena Bonzon-Kulichenko, Daniel Pérez-Hernández, Estefanía Núñez, Pablo Martínez-Acedo, Pedro Navarro, Marco Trevisan-Herraz, María del Carmen Ramos, Saleta Sierra, Sara Martínez-Martínez, Marisol Ruiz-Meana, Elizabeth Miró-Casas, David García-Dorado, Juan Miguel Redondo, Javier S. Burgos, and Jesús Vázquez*
- M110.001172 **A QUICK Screen for Lrrk2 Interaction Partners – Leucine-rich Repeat Kinase 2 is Involved in Actin Cytoskeleton Dynamics**  
[S]  
*Andrea Meixner, Karsten Boldt, Marleen Van Troys, Manor Askenazi, Christian J. Gloeckner, Matthias Bauer, Jarrod A. Marto, Christophe Ampe, Norbert Kinkl, and Marius Ueffing*
- M110.002527 **Proteogenomic Analysis of Polymorphisms and Gene Annotation Divergences in Prokaryotes using a Clustered Mass Spectrometry-Friendly Database**  
[S] †  
*Gustavo A. de Souza, Magnus Ø. Arntzen, Suereta Fortuin, Anita C. Schürch, Hiwa Målen, Christopher R. E. McEvoy, Dick van Soolingen, Bernd Thiede, Robin M. Warren, and Harald G. Wiker*
- M110.003079 **A Self-validating Quantitative Mass Spectrometry Method for Assessing the Accuracy of High-content Phosphoproteomic Experiments**  
[S]  
*Pedro Casado and Pedro R. Cutillas*
- M110.002402 **Deubiquitylase, DeSUMOylase, and DeISGylase Activity Microarrays for Assay of Substrate Preference and Functional Modifiers**  
*Christian M. Loch, Charles L. Cuccherini, Craig A. Leach, and James E. Strickler*

## AUTHOR INDEX

- Aebersold, Ruedi, R110.003251  
Akerman, Martin, M110.002998  
Ampe, Christophe, M110.001172  
Andersen, Claus L., M110.002998  
Angeletti, Ruth Hogue, M110.000745  
An, Hyun Joo, M110.002717  
Arntzen, Magnus Ø., M110.002527  
Askenazi, Manor, M110.001172
- Bak, Steffen, M110.000299  
Baldi, Pierre, M110.002212  
Batrakou, Dzmitry G., M110.003129  
Bauer, Manuel, M110.004457  
Bauer, Matthias, M110.001172  
Belcastro, Marycharmain, M110.000570  
Bigley, Lauren R., M110.000570  
Binz, Pierre-Alain, R110.000133  
Boeren, Sjef, M110.002170  
Boi, Roberto, M110.003467  
Boldt, Karsten, M110.001172  
Bonzon-Kulichenko, Elena, M110.003335  
Borovečki, Fran, M110.004200  
Borowsky, Alexander D., M110.002717  
Brentnall, Teresa A., R110.003251  
Burd, Berta, M110.000745  
Burgos, Javier S., M110.003335
- Cabras, Tiziana, M110.003467  
Casado, Pedro, M110.003079  
Castagnola, Massimo, M110.003467  
Chambers, Matthew, R110.000133  
Chen, Haodong, M110.000703  
Chen, Ru, R110.003251  
Chew, Helen K., M110.002717  
Che, Fa-Yun, M110.000745  
Chiu, Chi-li, M110.002212  
Clarke, Steven G., M110.000976  
Coleman, Mike, R110.000133  
Cool, Robbert H., M110.002808  
Crepel, An, M110.004200  
Cuccherini, Charles L., M110.002402  
Cutillas, Pedro R., M110.003079  
Ćurković, Mario, M110.004200
- de las Heras, Jose, M110.003129  
de Leoz, Maria Lorna A., M110.002717  
de Souza, Gustavo A., M110.002527  
del Carmen Ramos, María, M110.003335  
Desiderio, Claudia, M110.003467  
Deutsch, Eric W., R110.000133  
Dodig Ćurković, Katarina, M110.004200  
Dyrskjøt, Lars, M110.002998
- Elowe, Sabine, M110.004457
- Faa, Gavino, M110.003467  
Fanali, Chiara, M110.003467  
Fiser, Andras, M110.000745  
Florens, Laurence, M110.003129  
Fortuin, Suereta, M110.002527  
Franklin, Sarah, M110.000703
- García-Dorado, David, M110.003335  
Gil, Concha, M110.004010  
Gloeckner, Christian J., M110.001172  
Gornik, Olga, M110.004200  
Guan, Shenheng, M110.002212  
Gustafsson, Jan-Åke, M110.002170
- Hercigonja, Vesna Novković, M110.004200  
Hermjakob, Henning, R110.000133  
He, Qun, M110.002691  
Higgins, LeeAnn, M110.000570  
Hoffert, Jason D., M110.004036  
Højlund, Kurt, M110.000299  
Hu, Ling-Ling, M110.002691  
Huang, Hai-Yan, M110.002691  
Huang, Lan, M110.002212
- Iavarone, Federica, M110.003467  
Igl, Wilmar, M110.004200  
Inzitari, Rosanna, M110.003467
- Jensen, Ole Nørregaard, M110.000299
- Kao, Athit, M110.002212  
Karni, Rotem, M110.002998  
Kerr, Alastair R. W., M110.003129  
Kessner, Darren, R110.000133  
Khositseth, Sookkasem, M110.004036  
Kim, Jaehan, M110.002717  
Kim, Kami, M110.000745  
Kinkl, Norbert, M110.001172  
Knežević, Ana, M110.004200  
Knepper, Mark A., M110.004036  
Korfali, Nadia, M110.003129  
Körner, Roman, M110.004457  
Kraimer, Adrian R., M110.002998  
Kronewitter, Scott R., M110.002717
- Lauc, Gordan, M110.004200  
Laurberg, Søren, M110.002998  
Leach, Craig A., M110.002402  
Lebrilla, Carlito B., M110.002717  
León, Ileana R., M110.000299  
Levander, Fredrik, R110.000133  
Li, Yifeng, M110.000703  
Li, Yi-Ming, M110.002691

Li, Xi, M110.002691  
Loch, Christian M., M110.002402  
Lu, Hao-Jie, M110.002691

Madrid-Aliste, Carlos, M110.000745  
Målen, Hiwa, M110.002527  
Malik, Poonam, M110.003129  
Malik, Rainer, M110.004457  
Manconi, Barbara, M110.003467  
Mansilla, Francisco, M110.002998  
Martemyanov, Kirill A., M110.000570  
Martens, Lennart, R110.000133  
Martínez-Acedo, Pablo, M110.003335  
Martínez-Martínez, Sara, M110.003335  
Martó, Jarrod A., M110.001172  
McEvoy, Christopher R. E., M110.002527  
Meixner, Andrea, M110.001172  
Messana, Irene, M110.003467  
Michaud, Norman A., M110.000570  
Miró-Casas, Elizabeth, M110.003335  
Mitchell-Jordan, Scherise A., M110.000703  
Miyamoto, Suzanne, M110.002717  
Mogensen, Martin, M110.000299  
Montecchi-Palazzi, Luisa, R110.000133  
Muck-Seler, Dorotea, M110.004200  
Murk, Albertinka J., M110.002170

Navarro, Pedro, M110.003335  
Nedić, Gordana, M110.004200  
Nemolato, Sonia, M110.003467  
Neumann, Steffen, R110.000133  
Nieves, Edward, M110.000745  
Nigg, Erich A., M110.004457  
Nikolac, Matea, M110.004200  
Nombela, César, M110.004010  
Novokmet, Mislav, M110.004200  
Núñez, Estefanía, M110.003335

Olianas, Alessandra, M110.003467  
Ørntoft, Torben F., M110.002998  
Øster, Bodil, M110.002998

Pan, Sheng, R110.003251  
Patel, Vishal R., M110.002212  
Paulsson, Anna K., M110.000703  
Peeters, Hilde, M110.004200  
Pellegrini, Mariagiuseppina, M110.003467  
Pérez-Hernández, Daniel, M110.003335  
Petrossian, Tanya C., M110.000976  
Ping, Peipei, M110.000703  
Pisano, Elisabetta, M110.003467  
Pisitkun, Trairak, M110.004036  
Pitarch, Aida, M110.004010  
Pivac, Nela, M110.004200  
Pizarro, Angel D., R110.000133  
Posokhova, Ekaterina, M110.000570

Pučić, Maja, M110.004200

Quax, Wim J., M110.002808

Randall, Arlo, M110.002212  
Rasmussen, Mads H., M110.002998  
Redondo, Juan Miguel, M110.003335  
Redžić, Irma, M110.004200  
Reis, Carlos R., M110.002808  
Reisinger, Florian, R110.000133  
Rietjens, Ivonne M. C. M., M110.002170  
Romagnoli, Costantino, M110.003467  
Römpp, Andreas, R110.000133  
Rudan, Igor, M110.004200  
Ruiz-Meana, Marisol, M110.003335  
Rychnovsky, Scott D., M110.002212

Santamaria, Anna, M110.004457  
Schepeler, Troels, M110.002998  
Schirmer, Eric C., M110.003129  
Schmidt, Alexander, M110.004457  
Schürch, Anita C., M110.002527  
Shofstahl, Jim, R110.000133  
Sierra, Saleta, M110.003335  
Silljé, Herman H. W., M110.004457  
Slentz, Dane H., M110.004036  
Sokolov, Maxim, M110.000570  
Sollewijn Gelpke, Maarten D.,  
M110.002170  
Song, Hongman, M110.000570  
Song, Tan-Jing, M110.002691  
Soolingen, Dick van, M110.002527  
Sotoca, Ana M., M110.002170  
Souda, Puneet, R110.000133  
Srsen, Vlastimil, M110.003129  
Steyaert, Jean, M110.004200  
Strickler, James E., M110.002402  
Ström, Anders, M110.002170  
Sturm, Marc, R110.000133  
Sun, Xia, M110.002691  
Swanson, Selene K., M110.003129

Tang, Qi-Qun, M110.002691  
Tang, Wilfred H., R110.000133  
Tasman, Natalie, R110.000133  
Teresa Sanna, Maria, M110.003467  
Thiede, Bernd, M110.002527  
Thorsen, Kasper, M110.002998  
Tirone, Chiara, M110.003467  
Trevisan-Herraz, Marco, M110.003335  
Troys, Marleen Van, M110.001172

Ueffing, Marius, M110.001172

van Assen, Aart H. G., M110.002808  
Vázquez, Jesús, M110.003335  
Vellucci, Danielle, M110.002212

Vento, Giovanni, M110.003467  
Vervoort, Jacques, M110.002170  
Vitali, Alberto, M110.003467  
Vondriska, Thomas M., M110.000703

Wang, Bin, M110.004457  
Wang, Guanghui, M110.004036  
Warren, Robin M., M110.002527  
Weiss, Louis M., M110.000745  
Wiker, Harald G., M110.002527  
Wilhelm Heizmann, Claus, M110.003467  
Wilkie, Gavin S., M110.003129

Wrzesinski, Krzysztof, M110.000299

Yang, Peng-Yuan, M110.002691  
Yang, Yingying, M110.002212  
Young, Lawrence J. T., M110.002717  
Yu, Ming-Jiun, M110.004036

Zhang, Feng, M110.004457  
Zhang, Hongshan, M110.000745  
Zhang, Michael J., M110.000703  
Zhao, Xiaolu, M110.000299  
Zuleger, Nikolaj, M110.003129