JIOMICS

Journal of Integrated OMICS

Focus and Scope

Journal of Integrated OMICS, JIOMICS, provides a forum for the publication of original research papers, preliminary communications, technical notes and critical reviews in all branches of pure and applied "-omics", such as genomics, proteomics, lipidomics, metabolomics or metallomics. The manuscripts must address methodological development. Contributions are evaluated based on established guidelines, including the fundamental nature of the study, scientific novelty, and substantial improvement or advantage over existing technology or method. Original research papers on fundamental studies, and novel sensor and instrumentation development, are especially encouraged. It is expected that improvements will also be demonstrated within the context of (or with regard to) a specific biological question; ability to promote the analysis of molecular mechanisms is of particular interest. Novel or improved applications in areas such as clinical, medicinal and biological chemistry, environmental analysis, pharmacology and materials science and engineering are welcome.

Editors-in-Chief

Carlos Lodeiro-Espiño, University NOVA of Lisbon, Portugal Florentino Fdez-Riverola, University of Vigo, Spain Jens R. Coorssen, University of Western Sydney, NSW, Australia Jose-Luís Capelo-Martínez, University NOVA of Lisbon, Portugal

Regional editors

ASIA

Gary Xiao

Director of Functional Genomics and Proteomics Laboratories at Osteoporosis Research Center, Creighton University Omaha, Nebraska, USA Yogeshwer Shukla Proteomics laboratory at Indian Institute of Toxicology Research (Council of Scientific and Industrial Research), Lucknow, India

AUSTRALIA AND NEW ZEALAND

Jens R. Coorssen

University of Western Sydney, NSW, Australia

Europe

Gilberto Igrejas

University of Trás-os-Montes and Alto Douro, Life Sciences and Environmental School. Department of Genetics and Biotechnology, 5000-801 Vila Real, Portugal

Martin von Bergen

UFZ, Helmholtz-Centre for Environmental Research, Department of

North America

Proteomics, Permoserstr. 15, 04318 Leipzig, Germany

Jan Ottervald

Research and Development | Innovative Medicines Neuroscience, CNSP iMed Science Södertälje, AstraZeneca, Sweden

Randen Patterson

Center for Computational Proteomics, The Pennsylvania State University, USA

Oscar Alzate

Associate Professor of Cell and Developmental Biology, Adjunct Associate Professor in Neurology, Director: Systems Proteomics Center

South America

Eduardo Alves de Almeida Depto. de Química e Ciências Ambientais, IBILCE - UNESP, Brazil

Marco Aurélio Zezzi Arruda University of Campinas - Unicamp

Associated editors

AFRICA

Saffaj Taouqif

Centre Universitaire Régional d'Interface, Université Sidi Mohamed Ben Abdallah, route d'Imouzzar-Fès, Morocco

ASIA

Abdul Jaleel A

Rajiv Gandhi Centre for Biotechnology, Thycaud PO, Trivandrum, Kerala, Genomics & Molecular Medicine Unit, Institute of Genomics & Integrative India Biology (CSIR), Mall Road, Delhi, India Ali A. Ensafi Eiji Kinoshita Isfahan University of Technology, Iran Department of Functional Molecular Science, Graduate School of **Allison Stelling** Biomedical Sciences, Hiroshima University, Japan Dresden, Germany Eun Joo Song Molecular Recognition Research Center, Korea Institute of Science & Amita Pal Division of Plant Biology, Bose Institute, Kolkata, India Technology, Seoul, Korea Ashish Gupta Fan Chen Centre of Biomedical Magnetic Resonance, SGPGIMS Campus, Lucknow, Institute of Genetics and Developmental Biology, Chinese Academy of Sciences (CAS), China India Canhua Huang Feng Ge The State Key Laboratory of Biotherapy, West China Hospital, Sichuan Institute of Hydrobiology, Chinese Academy of Sciences, China University, PR China **Ganesh Chandra Sahoo** Chaminda Jayampath Seneviratne BioMedical Informatics Center of Rajendra Memorial Research Institute of Oral Biosciences, Faculty of Dentistry, University of Hong Kong, Hong Kong Medical Science (RMRIMS), Patna, India Cheolin Lee Guangchuang Yu Korea Institute of Science and Technology, Seoul,Korea Institute of Life & Health Engineering, Jinan University, Guangzhou, China Chi Chiu Wang Gufeng Wang Department of Chemistry, North Carolina State University, Raleigh, USA Department of Obstetrics & Gynaecology, Chinese University of Hong Kong, Hong Kong Hai-Lei Zheng Chii-Shiarng Chen School of Life Sciences, Xiamen University, China National Museum of Marine Biology and Aquarium, Checheng, Pingtung, Heebal Kim Taiwan Department of Food and Animal Biotechnology of the Seoul National Ching-Yu Lin University, Korea Institute of Environmental Health, College of Public Health, National Hsin-Yi Wu Taiwan University, Taipei, Taiwan Institute of Chemistry, Academia Sinica, Taiwan Chantragan Srisomsap Hitoshi Iwahashi Chulabhorn Research Institute, Bangkok, Thailand Health Research Institute, National Institute of Advanced Industrial Science and Technology (AIST), Japan Chen Han-Min Department of Life Science, Catholic Fu-Jen University, Taipei, Taiwan Hong-Lin Chan David Yew National Tsing-Hua University, Taiwan Chinese University of Hong Kong, Shatin, N.T., Hong Kong Hongying Zhong College of Chemistry, Central China Normal University, Wuhan, P. R. China Debmalya Barh Huan-Tsung Chang Institute of Integrative Omics and Applied Biotechnology (IIOAB), India

School of Medicine, The University of North Carolina at Chapel Hill, USA

Yue Ge

US Environmental Protection Agency, Research Triangle Park, USA

Carlos H. I. Ramos ChemistryInstitute – UNICAMP, Brazil

Dwaipayan Bharadwaj

Department of Chemistry, National Taiwan University, Taipei, Taiwan	College of Life Sciences, Wuhan University, China
HuaXu	Luk John Moonching
Research Resources Center, University of Illinois, Chicago	National University of Singapore, Singapore
Hui-Fen Wu	Mahdi Ghasemi-Varnamkhasti
Department of Chemistry, National Sun Yat – Sen University, 70, Lien-Hai	
Road , 80424, Kaohsiung , Taiwan	Department of Agricultural Machinery Engineering, Faculty of Agriculture,
Hye-Sook Kim	Shahrekord University, Shahrekord, Iran
Faculty of Pharmaceutical Sciences, Graduate School of Medicine, Dentistry	Manjunatha Kini
and Pharmaceutical Sciences, Okayama University, Japan	Department of Biological Sciences, National University of Singapore,
Hyun Joo An	Singapore
ChungNam National University, Daejeon, Korea (South)	Masahiro Sugimoto
Ibrokhim Abdurakhmonov	Graduate School of Medicine and Faculty of Medicine, Kyoto University
Institute of Genetics and Plant experimental Biology Academy of Sciences of	Medical Innovation Center, Japan
	Masaya Miyazaki
Uzbekistan, Uzbekistan	National Institute of Advanced Industrial Science and Technology, 807-1
Isam Khalaila Diotacha alaya Fugin couing Donortmant, Ban, Cuuing University, Janad	Shuku, Tosu, Saga 841-0052, Japan
Biotechnology Engineering Department, Ben-Gurion University, Israel	Ming-Fa Hsieh
Jagannadham Medicharla	Department of Biomedical Engineering, Chung Yuan Christian University,
Senior Principal Scientist, CSIR-Centre for Cellular and Molecular Biology,	Taiwan
Hyderabad, India	Mingfeng Yang
Jianghao Sun	Key Laboratory of Urban Agriculture of Ministry of Agriculture P. R. China
Food Composition and Method Development Lab, U.S. Dept. of Agriculture,	Beijing University of Agriculture, China
Agricultural Research Services, Beltsville, USA	Mo Yang
Jong Won Yun	Interdisciplinary Division of Biomedical Engineering, the Hong Kong
Dept. of Biotechnology, Kyungsan, Kyungbuk 712-714, Republic of Korea	Polytechnic University, Hong Kong, China
Juan Emilio Palomares-Rius	Mohammed Rahman
Forestry and Forest Products Research Institute, Tsukuba, Japan	Center of Excellence for Advanced Materials Research (CEAMR), King
Jung Min Kim	Abdulaziz University, Jeddah, Saudi Arabia
Liver and Immunology Research Center, Daejeon Oriental Hospital of	Moganty Rajeswari
Daejeon University, Republic of Korea	Department of Biochemistry, All India Institute of Medical Sciences, Ansari
Kazuaki Kakehi	Nagar, New Delhi, India
School of Pharmacy, Kinki University, Kowakae 3-4-1, Higashi-Osaka, 577-	Nam Hoon Cho
8502, Japan	Dept. of Pathology, Yonsei University College of Medicine, Korea
Kazuki Sasaki	Ningwei Zhao
Department of Molecular Pharmacology, National Cerebral and	Life Science & Clinical Medicine Dept. ; Shimadzu (China) Co., Ltd
Cardiovascular Center, Japan	Pei-Yuan Qian
Ke Lan	Division of Life Science, Hong Kong University of Science and Technology,
West China School of Pharmacy, Sichuan University, Chengdu, China	China
Kelvin Leung	Peng Zhou
Department of Chemistry, Hong Kong Baptist University, Hong Kong	Center of Bioinformatics (COBI), Key Laboratory for NeuroInformation of
Kobra Pourabdollah	Ministry of Education (KLNME), University of Electronic Science and
Razi Chemistry Research Center (RCRC), Shahreza Branch, Islamic Azad	Technology of China (UESTC)
University, Shahreza, Iran	Poh-Kuan CHONG (Shirly)
Kohji Nagano	National University of Singapore, Singapore
Chugai Pharmaceutical Co. Ltd., Japan	Qian Shi
Koji Ueda	
Laboratory for Biomarker Development, Center for Genomic Medicine,	Institutes of Biomedical Sciences, Fudan University, Shanghai, China
RIKEN, Tokyo, Japan	Qionglin Liang
Krishnakumar Menon	Tsinghua University, Beijing, China
Amrita Center for Nanosciences and Molecular Medicine, Amrita Institute	Rakesh Mishra
of Medical Sciences, Kochi, Kerala, India	Centre for Cellular and Molecular Biology, Hyderabad, India
Lakshman Samaranayake	Roger Beuerman
Dean, And Chair of Oral Microbiology, University of Hong Kong, Hong	Singapore Eye Research Institute, Singapore
Kong	Sameh Magdeldin Mohamed
Lal Rai	Niigata prefecture, Nishi-ku, Terao, Niigata, Japan
Molecular Biology Section, Centre of Advanced Study in Botany, Banaras	Sanjay Gupta
Hindu University, Varanasi-221005, India	Advanced Centre for Treatment, Research and Education in Cancer
Lei Zhou	(ACTREC), Tata Memorial Centre, Kharghar, Navi Mumbai, India
Singapore Eye Research Institute, Singapore	Sanjeeva Srivastava
Li Jianke	Indian Institute of Technology (IIT) Bombay, India
Institute of Apicultural Research, Chinese Academy of Agricultural Science,	Seiichi Uno
Beijing, China, HKSAR, PR China	Education and Research Center for Marine Resources and Environment,
Ling Zheng	Faculty of Fisheries, Kagoshima University, Japan
	Sen-Lin Tang

Biodiversity Research Center, Academia Sinica, Taipei, Taiwan

Setsuko Komatsu

National Institute of Crop Science, Japan

Shaojun Dai

Alkali Soil Natural Environmental Science Center, Key Laboratory of Salinealkali Vegetation Ecology Restoration in Oil Field, Ministry of Education, Northeast Forestry University, P.R. China

Shipin Tian

Institute of Botany, Chinese Academy of Sciences, China

Songping Liang

Hunan Normal University, Changsha City, China

Steven Shaw

Suresh Kumar

Tadashi Kondo

Taesung Park

Toshihide Nishimura

Wei Wang

Weichuan Yu

Wei-dong Zhang

Wenxiong Lin

William Chen Wei Ning

Xiao LiWang

Xiao Zhiqiang

Xiaoping Wang

AUSTRALIA AND NEW ZEALAND

Steven Snaw	Yong Song Gno
Department of Obstetrics and Gynecology, Chang Gung Memorial Hospital,	Department of Life Science, POSTECH, Pohang, Korea
Linkou, Taiwan	Yoon-E Choi
Suresh Kumar	Chonbuk National University, Iksan-si, South Korea
Department of Applied Chemistry, S. V. National Institute of Technology,	Yoon-Pin Lim
Gujarat, India	Department of Biochemistry, National University of Singapore, Singapore
Tadashi Kondo	Young-Gyu Ko
National Cancer Center Research Institute, Japan	College of Life Sciences and Biotechnology, Korea University, Korea
Taesung Park	Young-Suk Kim
National Research Laboratory of Bioinformatics and Biostatistics at the	Department of Food Science and Engineering, College of Engineering, Ewha
Department of Statistics Seoul National University, Korea	Womans University, Seoul, Korea
Toshihide Nishimura	Youngsoo Kim
Department of Surgery I, Tokyo Medical University, Tokyo, Japan	Department of Biomedical Sciences, Seoul National University College of
Vishvanath Tiwari	Medicine, Seoul, Republic of Korea
Department of Biochemistry, Central University of Rajasthan, India	Youxiong Que
Wei Wang	National Research & Development Center for Sugarcane, China Agriculture
School of Medical Sciences, Edith Cowan University, Perth, Australia	Research System(CARS), Fujian Agriculture & Forestry University, Republic
Weichuan Yu	of China
Department of Electronic and Computer Engineering and Division of	Yu-Chang Tyan
Biomedical Engineering, The Hong Kong University of Science and	Department of Medical Imaging and Radiological Sciences, Kaohsiung
Technology, Clear Water Bay, Kowloon, Hong Kong, China	Medical University, Kaohsiung, Taiwan
Wei-dong Zhang Lab of Natural Droducto School of Dharmoon, Second Military Medical	Yu Wang
Lab of Natural Products, School of Pharmacy, Second Military Medical	Department of Pharmacology and Pharmacy, the University of Hong Kong, China
University, Shangai, China	
Wenxiong Lin	Yu Xue
School of Life Sciences, Fujian Agriculture and Forestry University, China	Department of Systems Biology, College of Life Science and Technology
William Chen Wei Ning	Huazhong University of Science and Technology, Wuhan, China
School of Chemical and Biomolecular Engineering Nanyang Technological	Yulan Wang
University, Singapore	State Key Laboratory of Magnetic Resonance and Atomic and Molecular
Xiao LiWang	Physics, Wuhan Centre for Magnetic Resonance, Wuhan Institute of Physics
Division of Cardiovascular Diseases, Mayo Clinic, Rochester, MN	and Mathematics, The Chinese Academy of Sciences , China
Xiao Zhiqiang	Zhengwei Yuan
Key Laboratory of Cancer Proteomics of Chinese Ministry of Health,	The key laboratory of health ministry for congenital malformation,
Xiangya Hospital, Central South University, 87 Xiangya Road, Changsha,	Shengjing Hospital, China Medical University
Hunan 410008, P.R. China	Zhiqiang Gao
Xiaoping Wang	Department of Chemistry, National University of Singapore
Key Laboratory of Molecular Biology & Pathology, State Bureau of Chinese	
AUSTRALIA AND NEW ZEALAND	
Bruno Catimel	School of Science and Technology, School of Medicine, University of New
Epithelial laboratory, Ludwig Institute for Cancer Research, Post Office Royal	England, Australia
Melbourne Hospital, Australia	Marc Wilkins
Daniel Cozzolino	University of New South Wales, Sydney, Australia
Barley Research Laboratory, School of Agriculture, Food and Wine, University	Maurizio Ronci
of Adelaide, Australia	Mawson Institute, University of South Australia, Mawson Lakes, Australia
David Beale	Michelle Hill
CSIRO Land and Water, Highett, Australia	University of Queensland, Australia
Emad Kiriakous	Michelle Colgrave
Queensland University of Technology (QUT), Brisbane, Australia	CSIRO Livestock Industries, St Lucia, Australia
Joëlle Coumans-Moens	Nicolas Taylor

Medicine, China

Xuanxian Peng

YasminAhmad

Yong Song Gho

Yang Liu

India

Yin Li

School of Life Sciences, Sun Yat-sen University, Guangzhou, China

Peptide and Proteomics Division Defence Institute of Physiological and

Allied Research (DIPAS), DRDO, Ministry of Defence, Timarpur, Delhi-54,

Institute of Microbiology, Chinese Academy of Sciences, Beijing, China

Department of Chemistry, Tsinghua University, Beijing, China

ARC Centre of Excellence in Plant Energy Biology & Centre for Comparative Analysis of Biomolecular Networks (CABiN), University of Western Australia,	School of Molecular Bioscience, University of Sydney, Australia Sham Nair		
Perth, Australia	Department of Biological Sciences, Faculty of Science, Macquarie University, NSW, Australia		
Peter Hoffmann			
Institute for Photonics & Advanced Sensing (IPAS), School of Chemistry and	Sylvia Urban		
Physics, University of Adelaide, Australia	School of Applied Sciences (Discipline of Applied Chemistry), RMIT		
Stefan Clerens	University, Melbourne, Victoria, Australia		
Protein Quality &Function, AgResearch Ltd Christchurch, New Zealand	Valerie Wasinger		
Peter Solomon	Bioanalytical Mass Spectrometry Facility, Mark Wainwright Analytical Centre,		
Research School of Biology College of Medicine, Biology and Environment, Australian National University, Australia	University of NSW, Australia Wujun Ma		
Phoebe Chen	Centre for Comparative Genomics, Murdoch University, Australia		
Department of Computer Science and Computer Engineering, La Trobe	Yin Xiao		
University, Melbourne, Australia	Institute of Health and Biomedical Innovation, Queensland University of		
Richard Christopherson	Technology, Australia		
Europe			
AhmetKoc, PhD	Ana Maria Rodríguez-Piñeiro		
Izmir Institute of Technology, Department of Molecular Biology & Genetics,	Institute of Biomedicine, University of Gothenburg, Sweden		
Urla, İzmir, Turkey	Ana Varela Coelho		
Alejandro Gella	Instituto de Tecnologia Química e Biológica (ITQB) Universidade Nova de		
Department of Basic Sciences, Neuroscience Laboratory, Faculty of Medicine and Health Sciences, Universitat Internacional de Catalunya,	Lisboa (UNL), Portugal Anna Maria Timperio		
Sant Cugat del Vallès-08195, Barcelona, Spain	Dipartimento Scienze Ambientali Università della Tuscia Viterbo, Italy		
Alessandro Pessione	André Nogueira Da Costa		
Università degli Studi di Torino, Italy	Molecular Carcinogenesis Group, Section of Mechanisms of Carcinogenesis		
Alexander Scherl	International Agency for Research on Cancer - World Health Organization		
Proteomics Core Facility, Faculty of Medicine, University of Geneva, Geneva,	(IARC-WHO), Lyon, France		
Switzerland	Andreas Boehm		
Alfio Ferlito	Steigerfurtweg 8a, D-97084 Würzburg, Germany		
ENT Clinic, University of Udine, Italy	Andrea Scaloni		
Almudena Fernández Briera	Proteomics and Mass Spectrometry Laboratory, ISPAAM, National Research		
Dpt. Biochemistry Genetics and Immunology, Faculty of Biology -University	Council, via Argine 1085, 80147 Napoli, Italy		
of Vigo, Spain	Andreas Tholey		
Alfonsina D'Amato	Division for Systematic Proteome Research, Institute for Experimental		
Politecnico di Milano, Department of Chemistry, Materials and Chemical	Medicine, Christian-Albrechts-University, Germany		
Engineering "GiulioNatta", Italy	Angel Manteca		
Alfred Vertegaal	Departamento de Biologia Funcional and IUBA, Facultad de Medicina,		
Molecular Cell Biology, Leiden University Medical Center, The Netherlands	Universidad de Oviedo, Spain		
Ali Mobasheri	Angel P. Diz		
School of Veterinary Medicine and Science, Faculty of Medicine and	Department of Biochemistry, Genetics and Immunology, Faculty of Biology,		
Health Sciences, University of Nottingham, Sutton Bonington Campus,	University of Vigo, Spain		
Sutton Bonington, Leicestershire, United Kingdom Andre Almeida	Angela Bachi Mass Spectrometry Unit DIBIT, San Raffaele Scientific Institute, Milano, Italy		
Instituto de Tecnología Química e Biológica, Universidade Nova de Lisboa,	Angela Chambery		
Portugal	Department of Life Science, Second University of Naples, Italy		
Andrea Matros	Anna-Irini Koukkou		
Leibniz Institute of Plant Genetics and Crop Plant Research (IPK-Gatersleben),	University of Ioannina, Department of Chemistry, Biochemistry Laboratory,		
Gatersleben, Germany	Greece		
Andrei Turtoi	António Sebastião Rodrigues		
University of Liege, Metastasis Research Laboratory, GIGA-Cancer Bât. B23,	Departamento de Genética, Faculdade de Ciências Médicas, Universidade Nova		
Belgium	de Lisboa,Portugal		
Angelo D'Alessandro	Arkadiusz Kosmala		
Università degli Studi della Tuscia, Department of Ecological and Biological	Laboratory of Cytogenetics and Molecular Biology, Institute of Plant Genetics,		
Sciences, Viterbo, Italy	Polish Academy of Sciences, Poland		
Angelo Izzo	Arzu Umar		
Department of Experimental Pharmacology, University of Naples Federico II,	Department of Medical Oncology, Laboratory of Breast Cancer Genomics and		
Naples, Italy	Proteomics, Erasmus Medical Center Rotterdam Josephine Nefkens Institute,		
Antonio Gnoni	Rotterdam, The Netherlands		
Department of Medical Basic Sciences, University of Bari "Aldo Moro", Bari,	Baggerman Geert		
Italy	ProMeta, Interfacultary Center for Proteomics and Metabolomics, Leuven,		

Belgium Best De Striggeleen	Medicine, Leeds, UK
Bart De Spiegeleer Ghent University, Belgium	Daniela Cecconi Dip. diBiotecnologie, LaboratoriodiProteomica e Spettrometriadi Massa,
Bart Devreese	Universitàdi Verona, Verona, Italy
Laborartory for Protein Biochemistry and Biomolecular Engineering,	David Honys
Department for Biochemistry and Microbiology, Ghent University, Belgium	Laboratory of Pollen Biology, Institute of Experimental Botany ASCR, Czech
Bernard Corfe	Republic
Department of Oncology, University of Sheffield, Royal Hallamshire Hospital,	David Sheehan
United Kingdom	Dept. Biochemistry, University College Cork (UCC), Ireland
Bernd Thiede	Deborah Penque
Biotechnology Centre of Oslo, University of Oslo, Blindern, Norway	Departamento de Genética, Instituto Nacional de Saúde Dr Ricardo Jorge
Björn Meyer	(INSA, I.P.), Lisboa, Portugal
Institut für Instrumentelle Analytik und Bioanalytik Hochschule Mannheim,	Dilek Battal
Germany	Mersin University, Faculty of Pharmacy, Department of Toxicology, Turkey
Bruno Baudin	Domenico Garozzo
Biochemistry Laboratory A, Saint-Antoine Hospital, Hôpitaux Universitaires	CNR ICTP, Catania, Italy
Est Parisien-APHP, Paris, France	Ed Dudley
Bruno Manadas	Institute of Mass Spectrometry, College of Medicine Swansea University,
Center for Neuroscience and Cell Biology, University of Coimbra, Portugal	Singleton Park, Swansea, Wales, UK
Cândido Pinto Ricardo	Edoardo Saccenti
Instituto de Tecnologia Química e Biológica, Universidade Nova de Lisboa, Av.	University of Amsterdam, Netherlands Metabolomics Centre, The Netherlands
da República-EAN, 2780-157 Oeiras, Portugal	Elena Gonzalez
Carla Pinheiro	Complutense University of Madrid, Dept. Biochemistry and Molecular Biology
Plant Sciences Division, Instituto de Tecnologia Química e Biológica (ITQB),	IV, Veterinary Faculty, Madrid, Spain
Universidade Nova de Lisboa, Portugal Claudia Desiderio	Elia Ranzato Disartimanta di Scienza a Innovazione Tecnologica DiSIT University of
Consiglio Nazionale delle Ricerche, Istituto di Chimica del Riconoscimento	Dipartimento di Scienze e Innovazione Tecnologica, DiSIT, University of Piemonte Orientale, Alessandria, Italy
Molecolare (UOS Roma), Italy	Elisa Bona
Claudio De Pasquale	Università del Piemonte Oientale, DISIT, Alessandria, Italy
SAgA Department, University of Palermo, Italy	Elke Hammer
Carlos Gutiérrez Merino	Interfaculty Institute for Genetics and Functional Genomics, Ernst-Moritz-
Dept. Biochemistry and Molecular Biology University of Extremadura, Badajoz,	Arndt Universität, Germany
Spain	Enrica Pessione
Cecilia Calado	University of Torino, Life Sciences and Systems Biology Department, Torino,
Engineering Faculty Catholic University of Portugal, Rio de Mouro, Portugal	Italy
Celso Reis	Eva Rodríguez Suárez
Institute of Molecular Pathology and Immunology of the University of Porto,	Proteomics Core Facility - CIC bioGUNE, Parque tecnologico de Bizkaia, Spain
IPATIMUP, Portugal	Federica Pellati
Celso Vladimiro Cunha	Department of Life Sciences, University of Modena and Reggio Emilia, Italy
Medical Microbiology Department, Institute of Hygiene and Tropical	Ferdinando Cerciello
Medicine, New University of Lisbon, Portugal	Laboratory of Molecular Oncology, Clinic of Oncology, University Hospital
Charles Steward	Zürich, Switzerland
The Wellcome Trust Sanger Institute, Hinxton, United Kingdom	Fernando J. Corrales
Chris Goldring	Division of Hepatology and Gene Therapy, Proteomics Unit, Center for
Department of Pharmacology and Therapeutics, MRC Centre for Drug Safety Science, University of Liverpool, United Kingdom	Applied Medical Research (CIMA), Pamplona, Spain Florian Szabados
Christian Lindermayr	Dept. of Medical Microbiology, Ruhr-University Bochum, Germany
Institute of Biochemical Plant Pathology, Helmholtz Zentrum München,	Francesco Saliu
German Research Center for Environmental Health, Neuherberg, Germany	University of Milano Bicocca, Italy
Christiane Fæste	Francisco J Blanco
Section for Chemistry and Toxicology Norwegian Veterinary Institute, Oslo,	Platform of Proteomics, Proteo-Red-ISCIII INIBIC-Hospital Universitario A
Norway	Coruña, Spain
Christer Wingren	Francisco Javier Fernández Acero
Department of Immunotechnology, Lund University, Lund, Sweden	Laboratory of Microbiology, Marine and Environmental Sciences Faculty,
Christophe Cordella	University of Cádiz, Pol. Río San Pedro s/n, Puerto Real, Cádiz, Spain
UMR1145 INRA, Laboratoire de Chimie Analytique, Paris, France	Francisco Torrens
Christophe Masselon	InstitutUniversitari de CiènciaMolecular, Universitat de València, Spain
Laboratoire de Biologie a Grande Echelle (iRTSV/BGE), CEA Grenoble, France	François Fenaille
Cosima Damiana Calvano	CEA, IBiTecS, Service de Pharmacologie et DImmunoanalyse (SPI), France
Universita' degli Studi di Bari, Dipartimento di Chimica, Bari, Italy	Frederic Silvestre
David Cairns	University of Namur, Belgium
Section of Oncology and Clinical Research, Leeds Institute of Molecular	Fulvio Magni

Department of Health Science, Monza, Italy	Agricultural and Plant Biochemistry, Proteomics Research Group, Department
Georgios Theodoridis	of Biochemistry and Molecular Biology, Córdoba, Spain
Department of Chemistry, Aristotle University, Greece	Jesus Mateos Martín
Germain Rousselet	Osteoarticular and AgingResearch Lab, ProteomicsUnit INIBIC-Complexo
Laboratoire Réparation et Transcription dans les cellules Souches (LRTS),	Hospitalario Universitario de A Coruña, A Coruña, Spain
CEA/DSV/IRCM, Fontenay aux Roses, France	Joan Cerdà
German Bou	Laboratory IRTA, Institute of Marine Sciences (CSIC), Passeigmarítim 37-49,
Servicio de Microbiologia-INIBIC, ComplejoHospitalario Universitario La	08003 Barcelona, Spain
Coruña, Spain	Joan Claria
Gianfranco Mamone	Department of Biochemistry and Molecular Genetics, Hospital Clínic of
Proteomic and Biomolecular Mass Spectrometry Centre, Institute of Food	Barcelona, Spain
Science CNR, Italy	João Rodrigues
Gianfranco Romanazzi	Instituto de Higiene e Medicina Tropical, Universidade Nova de Lisboa,
Department of Environmental and Crop Sciences, Marche Polytechnic	Portugal
University, Italy	Joaquim ROS
Gianluigi Mauriello	Dept. Ciencies Mediques Basiques. IRB Lleida. University of Lleida, Spain
Department of Food Science, University of Naples Federico II Naples, Italy	Joerg Reinders
Giorgio Valentini	AG Proteomics, Institute of Functional Genomics, University Regensburg,
Università degli Studi di Milano, Dept. of Computer Science, Italy	Germany
Giuseppe Palmisano	Johan Palmfeldt
Department of Biochemistry and Molecular Biology	Research Unit for Molecular Medicine, Aarhus University Hospital, Skejby,
University of Southern Denmark, Odense M, Denmark	Aarhus, Denmark
Helen Gika	Jose Andrés Fernández González
Chemical Engineering Department, Aristotle University of Thessaloniki,	Universidad del Pais Vasco, Facultad de Ciencia y Tecnología, Spain
Greece	Jose Câmara
Hugo Miguel Baptista Carreira dos Santos	University of Madeira, Funchal, Portugal
REQUIMTE-FCT Universidade NOVA de Lisboa, Portugal	Jose Cremata Alvarez
Ignacio Casal	Department of Carbohydrate Chemistry, Center for Genetic Engineering and
FunctionalProteomicsLaboratory, Centro de Investigaciones Biológicas	Biotechnology, Havana, Cuba
(CSIC), Madrid, Spain	Jose Luis Martín-Ventura
Ignacio Ortea	IIS-FJD-UAM, Madrid, Spain
European Commission, Joint Research Center, Institute for Reference Materials	José Manuel Bautista
and Measurements, Geel, Belgium	Departamento de Bioquímica y Biología Molecular IV, Universidad
Iñaki Álvarez	Complutense de Madrid, Spain
Institut de Biotecnologia i Biomedicina Vicent Villar Palasí, Universitat	Jose Manuel Palma
Autònoma de Barcelona, Barcelona	Departamento de Bioquimica, Biologia Celular y Molecular de Plantas
Isabel Marcelino	Estacion Experimental del Zaidin, CSIC, Granada, Spain
Instituto de Tecnología Química e Biológica, Oeiras, Portugal	José Moreira
	Danish Center for Translational Breast Cancer Research, Denmark
Isabel Liste	
Area de Biologia Celular y delDesarrollo, Instituto de Salud Carlos III, Madrid,	Juraj Gregan May E. Barutz Laboratorica, University of Vienna, Austria
Spain	Max F. Perutz Laboratories, University of Vienna, Austria
Isabelle Fournier	Karin Stensjö
University Lille Nord de France, Fundamental & Applied Biological Mass	Department of Photochemistry and Molecular Science, Angström laboratory,
Spectrometry - EA 4550, Villeneuve d'Ascq, France	Uppsala University, Sweden
Jacek Z. Kubiak	Kathleen Marchal
CNRS UMR 6061, University of Rennes 1, Institute of Genetics and	CMPG/Bioinformatics, Dep Microbial and Molecular Systems, Leuven,
Development of Rennes, Rennes, France	Germany
Jane Thomas-Oates	Kay Ohlendieck
Centre of Excellence in Mass Spectrometry and Department of Chemistry,	Department of Biology, National University of Ireland, Maynooth, Co. Kildare,
University of York, Heslington, UK	Ireland
Jatin Burniston	Keiryn Bennett
Muscle Physiology and Proteomics Laboratory, Research Institute for Sport and	CeMM - Center for Molecular Medicine of the Austrian Academy of Sciences
Exercise Sciences, Liverpool John Moores University, Tom Reilly Building,	Vienna, Austria
Liverpool, United Kingdom	Kjell Sergeant
Jean-Paul Issartel	Centre de Recherche Public-Gabriel Lippmann, Department 'Environment and
INSERM U836, Grenoble Institut des Neurosciences, La Tronche, France	Agro-biotechnologies' (EVA), Luxembourg
Jens Allmer	Konstantinos Kouremenos
Molecular Biology and Genetics, Izmir Institute of Technology, Urla, Izmir,	Department of Chemistry, Umea University, Sweden
Turkey	Lennart Martens
Jerry Thomas	Department of Medical Protein Research, VIB and Department of
	Biochemistry, Ghent University, Belgium
Tecnology Facility, Department of Biology, University of York, UK	bioenemistry, chent eniversity, begium

Instituto Superior Técnico, Centro de Engenharia Biológica e Química, Institute for Biotechnology and Bioengineering, Lisboa, Portugal Luisa Brito Laboratório de Microbiologia, Instituto Superior de Agronomia, Tapada da Aiuda Lisboa Bortugal	University Lille 1, Laboratoire de Spectrométrie de Masse Biologique, Fondamentale & Appliquée, Villeneuve d'ascq, France Meri Hovsepyan Institute of Molecular Biology of Armenian National Academy of Sciences
Ajuda, Lisbon, Portugal	Yerevan, Armenia Michalia Nikalaidia
Luisa Mannina CNR, Istituto di Metodologie Chimiche, Rome, Italy	Michalis Nikolaidis Department of Physical Education and Sports Science at Serres, Aristotle
Manuel Avilés Sanchez	University of Thessaloniki, Greece
Department of Cell Biology and Histology, School of Medicine, University of	Michel Jaquinod
Murcia, Spain Mar Vilanova	Exploring the Dynamics of Proteomes/Laboratoire Biologie à Grande Echelle,
Misión Biológica de Galicia, Consejo Superior de Inestigaciones Científicas,	Institut de Recherches en Technologies et Sciences pour le Vivant, Grenoble, France
Pontevedra, Spain	Michel Salzet
Marcello Donini	Laboratoire de Spectrométrie de Masse Biologique Fondamentale et Appliquée,
ENEA -Casaccia Research Center, UTBIORAD-FARM, Biotechnology	INSERM, Villeneuve d'Ascq, France
Laboratory, Italy	Miguel Reboiro Jato
Marco Lemos	Escuela Superior de Ingeniería Informática, Ourense, Spain
GIRM & ESTM - Polytechnic Institute of Leiria, Peniche, Portugal	Moncef Mrabet
Marcus Mau	Laboratory of Legumes (LL), Centre of Biotechnology of Borj-Cédria (CBBC),
King's College London, UK	Hammam-Lif, Tunisia
María Álava	Mónica Botelho
Departamento de Bioquimica y Biologia Molecular y Celular, Facultad de	Centre for the study of animal sciences (CECA)/ICETA, Porto, Portugal
Ciencias, Universidad de Zaragoza, Spain	Monica Carrera
Maria De Angelis	Institute of Molecular Systems Biology, Zurich, Germany
Department of Soil, Plant and Food Science, University of Bari Aldo Moro, Italy	Okay Saydam
María de la Fuente	Molecular Oncology Laboratory, Division of Neuro-Oncology, Department of
Legume group, Genetic Resources, Mision Biologica de Galicia-CSIC,	Pediatrics Medical University of Vienna, Austria
Pontevedra, Spain	Ola Söderberg
Maria M. Malagón	Department of Immunology, Genetics and Pathology, Uppsala University,
Department of Cell Biology, Physiology and Immunology, IMIBIC,	Sweden
Universidad de Córdoba, Spain	Paloma Sánchez-Bel
Maria Gabriela Rivas	Dpto. Biología del estrés y Patología vegetal, CEBAS-CSIC, Murcia, Spain
REQUIMTE/CQFB, Departamento de Química, Faculdade de Ciências e	Pantelis Bagos
Tecnologia, Universidade Nova de Lisboa, Portugal	Department of Computer Science and Biomedical Informatics, University of
María Mayán	Central Greece, Greece
INIBIC, LaCoruña, Spain	Paolo Destefanis
María Páez de la Cadena Denostra entre of Diochamietra, Constina en d'Immunology, University of Vice	Department of Urology, "San Giovanni Battista - Molinette" Hospital, Turin,
Department of Biochemistry, Genetics and Immunology, University of Vigo,	Italy December Vite
Spain Marie Arul	Pasquale Vito
Muséum National Histoire Naturelle, Département RDDM, Plateforme de	Università del Sannio, Benevento, Italy Patrice Francois
spectrométrie de masse et de protéomique, Paris, France	Genomic Research Laboratory, Service of Infectious Diseases, Department of
Marie-Pierre Bousquet	Internal Medicine, Geneva
Institut de Pharmacologieet de Biologie Structurale, UPS/CNRS, Tolouse,	Patrícia Alexandra Curado Quintas Dinis Poeta
France	University of Trás-os-Montes and Alto Douro (UTAD), School of Agrary and
Mario Diniz	Veterinary Sciences, Veterinary, Science Department, Portugal
Dept. Química-REQUIMTE, Faculdade de Ciências e Tecnologia, Universidade	Paul Cutler
Nova de Lisboa, Portugal	F Hoffman La Roche, Basel, Switzerland
Mark Davey	Paulo Vale
Catholic University of Leuven (KU Leuven), Belgium	IPMA - Instituto Português do Mar e da Atmosfera, Lisboa, Portugal
Marko Radulovic	Pedro Baptista
Institute for Oncology and Radiology, Laboratory of Cancer Cell biology,	Centre for Research in Human Molecular Genetics, Department of
Belgrade, Serbia	LifeSciences, Faculdade de Ciências e Tecnologia, Universidade Nova de
Martin Hajduch	Lisboa, Caparica, Portugal
Department of Reproduction and Developmental Biology, Institute of Plant	Pedro Rodrigues
Genetics and Biotechnology, Slovak Academy of Sciences, Nitra, Slovakia	Centro de Ciências do Mar do Algarve, CCMAR, Faro, Portugal
Martin Kussmann	Pedro Santos
Faculty of Science, Aarhus University, Aarhus, Denmark	CBMA-Centre of Molecular and Environmental Biology, Department of
Martina Marchetti-Deschmann	Biology, University of Minho, Braga, Portugal
	Pedro S. Lazo
Institute of Chemical Technologies and Analytics, Vienna University of	
	Departamento de Bioquímica y Biología Molecular, Instituto Universitario de OncologíaDel Principado de Asturias (IUOPA), Universidad de Oviedo, Spain

Per Bruheim	Giessen, Germany
Department of Biotechnology, Norwegian University of Science and	Serge Cosnier
Technology, Trondheim, Norway	Department of Molecular Chemistry, Grenoble university/CNRS, Grenoble,
Phillip Cash	France
Division of Applied Medicine, University of Aberdeen, Scotland	Serhat Döker
Philipp Hess	Cankiri Karatekin University, Chemistry Department, Cankiri, Turkey
Institut Universitaire Mer et Littoral(CNRS - Université de Nantes - Ifremer),	Shan He
Nantes, France	Centre for Systems Biology, School of Biosciences and School of Computer
Philippe Castagnone-Sereno	Science, University of Birmingham, England
Interactions Biotiques et Sante Vegetale, Sophia Antipolis cedex, France Pierscionek Barbara	Silvia Mazzuca Plan Cell Physiology Laboratory, Department of Ecology, University of
School of Biomedical Sciences, University of Ulster, Cromore Road, Coleraine,	Calabria, Italy
BT52 1SA, United Kingdom	Simona Martinotti
Pieter de Lange	Dipartimento di Scienze e Innovazione Tecnologica, DiSIT, University of
DipartimentodiScienzedellaVita, SecondaUniversità degli Studi di Napoli,	Piemonte Orientale, Alessandria, Italy
Caserta, Italy	Soile Tapio
Qi Zhu	Helmholtz Zentrum München, German Research Center for Environmental
Dept. Electrical Engineering, ESAT/SCD, Katholieke Universiteit Leuven,	Health, Institute of Radiation Biology, Neuherberg, Germany
Heverlee, Belgium	Sophia Kossida
Ralph Fingerhut	Biomedical Research Foundation, Academy of Athens, Department of
University Children's Hospital, Swiss Newborn Screening Laboratory,	Biotechnology, Athens, Greece
Children`s Research Center, Zürich, Switzerland	Spiros D. Garbis
Ralf Hoffmann	Biomedical Research Foundation of the Academy of Athens, Center for Basic
Institute of Bioanalytical Chemistry, Center for Biotechnology and	Research - Division of Biotechnology, Greece
Biomedicine, Faculty of Chemistry and Mineralogy, Leipzig University,	Steeve Thany
Germany Rawi Ramautar	Laboratoire Récepteurs et Canaux Ioniques Membranaires, UFR Science,
Leiden/Amsterdam Center for Drug Research, Leiden University, The	Université d'Angers, France Stefania Orrù
Netherlands	University if Naples Parthenope, Naples, Italy
Ricardo Gutiérrez Gallego	Stefanie Hauck
Bioanalysis Group, Neuropsychopharmacology Program IMIM-Hospital del	Research Unit Protein Science, Helmholtz Center Munich, Neuherberg,
Mar & Department of Experimental and Health Sciences, University Pompeu	Germany
Fabra, Spain	Stefano Curcio
Roman Zubarev	Department of Engineering Modeling, Laboratory of Transport Phenomena
Department of Medical Biochemistry and Biophysics, Karolinska Institutet,	and Biotechnology University of Calabria, Italy
Stockholm, Sweden	Susana Cristóbal
Roque Bru Martinez	Department of Clinical and Experimental Medicine Faculty of Health Science
Plant Proteomics and Functional Genomics Group, Department of	Linköping University, Sweden
Agrochemistry and Biochemistry, Faculty of Sciences, Alicante University,	Tâmara García Barrera Departemento do Ovímico y Ciencia do IcoMatoriolos, Focultad do Ciencias
Spain Rubén Armañanzas	Departamento de Química y Ciencia de losMateriales, Facultad de Ciencias Experimentales, Universidad de Huelva, Spain
Computational Intelligence Group, Departamento de Inteligencia Artificial,	Theodore Alexandrov
Universidad Politécnica de Madrid, Spain	University of Bremen, Center for Industrial Mathematics, Germany
Ruddy Wattiez	Thole Züchner
Department of Proteomics and Microbiology, University of Mons (UMONS),	Ultrasensitive Protein Detection Unit, Leipzig University, Center for
Belgium	Biotechnology and Biomedicine, Institute of Bioanalytical Chemistry, Germany
Rune Matthiesen	Tiziana Bonaldi
Institute of Molecular Pathology and Immunology, University of Porto,	Department of Experimental Oncology, European Institute of Oncology, Via
Portugal	Adamello 16, 20139 Milan, Italy
Ruth Birner-Gruenberger	Tomris Ozben
Medical University Graz, Austria	Akdeniz University Medical Faculty Department of Clinical Biochemistry,
Sabine Luthje University of Hamburg Biocenter Klein Flottbek, Hamburg Germany	Antalya, Turkey Tsangaris George
University of Hamburg, Biocenter Klein Flottbek, Hamburg, Germany Sadin Özdemir	Tsangaris George Proteomics Research Unit, Center of Basic Research II Foundation of
Department of Biology, Faculty of Science and Arts, Siirt University, Turkey	Biomedical Research of the Academy of Athens, Greece
Salvador Ventura	ÜnerKolukisaoglu
Institut de Biotecnologia i de Biomedicina, Universitat Autònoma de	Center for Plant Molecular Biology, EberhardKarls University Tübingen,
Barcelona, Spain	Tübingen, Germany
Sandra Kraljevic-Pavelic	Valeria Bertagnolo
University of Rijeka, Department of Biotechnology, Croatia	Department of Morphology and Embryology University of Ferrara, Italy
Sebastian Galuska	Vera Muccilli
Institute of Biochemistry, Faculty of Medicine, Justus-Liebig-University of	DipartimentodiScienzeChimiche, UniversitàdiCatania, Catania, Italy

Veronica Mainini	Biological Mass Spectrometry Unit, San Raffaele Scientific Institute, Milan, Italy
Dept. Health Science, University of Milano-Bicocca, Faculty of Medicine,	Vladislav Khrustalev
Monza (MB), Italy	Department of General Chemistry, Belarussian, State Medical University,
Vicenta Martínez-Zorzano	Dzerzinskogo, Minsk, Belarus
Department of Biochemistry, Genetics and Immunology	Xiaozhe Zhang
University of Vigo, Spain	Department of Medicine, University of Frioburg, Switzerland
Virginie Brun	Yuri van der Burgt
French Atomic Energy Commission and French National Institute for Health	Leiden University Medical Center, Department of Parasitology, The
and Medical Research, France	Netherlands
Vittoria Matafora	

Alessandro Farias	Mário Hiroyuki Hirata
Neuroimmunomodulation Group, department of Genetics, Evolution and	Laboratório de Biologia Molecular Aplicado ao Diagnóstico, Departamento de
Bioagents, University of Campinas - SP - Brazil	Análises Clínicas e Toxicológicas, Faculdade de Ciências Farmacêuticas,
Alexandra Sawaya	Universidade de São Paulo, Brazil
Department of Plant Biology, Institute of Biology, UNICAMP, Campinas, São	Jan Schripsema
Paulo, Brazil	Grupo Metabolômica, Laboratório de Ciências Quimicas, Universidade
Andréa P.B. Gollucke	Estadual do Norte Fluminense, Campos dos Goytacazes, Brazil
Hexalab/Catholic University of Santos, Brazil	Jorg Kobarg
Arlindo Moura	Centro Nacional de Pesquisa em Energia e Materiais, Laboratório Nacional de
Department of Animal Science - College of Agricultural Sciences - Federal	Biociências, Brazil
University of Ceara, Fortaleza, Brasil	Marcelo Bento Soares
Bruno Lomonte	Cancer Biology and Epigenomics Program, Children's Memorial Research
Instituto Clodomiro Picado, Universidad de Costa Rica	Center, Professor of Pediatrics, Northwestern University's Feinberg School of
Deborah Schechtman	Medicine
Department of Biochemistry, Chemistry Institute, University of São Paulo,	Mario Palma
Brazil	Center of Study of Social Insects (CEIS)/Dept. Biology, Institute of Biosciences,
Edson Guimarães Lo Turco	Univesity of São Paulo State (UNESP), Rio Claro - SP Brazil
São Paulo Federal University, Brasil	Rinaldo Wellerson Pereira
Elisabeth Schwartz	Programa de Pós Graduação em Ciências Genômicas e Biotecnologia,
Department of Physiological Sciences, Institute of Biological Sciences,	Universidade Católica de Brasília, Brazil
University of Brasilia, Brazil	Roberto Bobadilla
Fabio Ribeiro Cerqueira	BioSigma S.A., Santiago de Chile, Chile
Department of Informatics and NuBio (Research Group for Bioinformatics),	Rossana Arroyo
University of Vicosa, Brazil	Department of Infectomic and Molecular Biology, Center of Research and
Fernando Barbosa	Advanced Studies of the National, Polytechnical Institute (CINVESTAV-IPN),
Faculty of Pharmaceutical Sciences of Ribeirão Preto University of São Paulo,	Mexico City, Mexico
Brazil	Rubem Menna Barreto
Hugo Eduardo Cerecetto	Laboratorio de Biología Celular, Instituto Oswaldo Cruz, Fundaçao Oswaldo
Grupo de Química Medicinal, Facultad de Química, Universidad de la	Cruz, Rio de Janeiro, Brazil
República, Montevideo, Uruguay	Vasco Azevedo
Luis Pacheco	BiologicalSciencesInstitute, Federal University of Minas Gerais, Brazil
Institute of Health Sciences, Federal University of Bahia, Salvador, Brazil	

NORTH AMERICA

Adam Vigil	Department of Physiology, Faculty of Medicine, University of Toronto, Canada
University of California, Irvine, USA	Anas Abdel Rahman
Akeel Baig	Department of Chemistry, Memorial University of Newfoundland and
Hoffmann-La Roche Limited, Pharma Research Toronto, Toronto, Ontario,	Labrador St. John's, Canada
Canada	Christina Ferreira
Alexander Statnikov	Purdue University - Aston Laboratories of Mass Spectrometry, Hall for
Center for Health Informatics and Bioinformatics, New York University School	Discovery and Learning Research, West Lafayette, US
of Medicine, New York	Christoph Borcher
Amosy M'Koma	Biochemistry & Microbiology, University of Victoria, UVic Genome British
Vanderbilt University School of Medicine, Department of General Surgery,	Columbia Proteomics Centre, Canada
Colon and Rectal Surgery, Nashville, USA	Dajana Vuckovic
Amrita Cheema	University of Toronto, Donnelly Centre for Cellular + Biomolecular Research,
Georgetown Lombardi Comprehensive Cancer Center, USA	Canada
Anthony Gramolini	David Gibson

Lanerary of Colorado Lener, Anchald Malad Langus, Dovision of Maser Maya Department of Lanerary Medicine, Anchald Medical Camper Selection (1997). A selection of Medical Camper Department of Malama et Rimingham, USA Bearborn (1997). A selection of Medical Camper Department of Malama et Rimingham, USA Bearborn (1997). A selection of Medical Camper Department of Malama et Rimingham, USA Bearborn (1997). A selection of Medical Camper Department of Malama et Rimingham, USA Bearborn (1997). A selection of Medical Camper Department of Malama et Rimingham, USA Bearborn (1997). A selection of Medical Camper Department of Malama et Rimingham, USA Bearborn (1997). A selection of Medical Camper Department of Malama et Rimingham, USA Bearborn (1997). A selection of Medical Camper Department of Malama et Rimingham, USA Bearborn (1997). A selection of Medical Camper Department of Malama et Rimingham, USA Bearborn (1997). Selection		
Dyp XirUniversity Carchard, USAUniversity Carchard, USAForputteen of Phatology and Laboratory Medicine, Itoston Medical CenterValversity of Alabana at Herningham, USABioston, USAValversity of Alabana at Herningham, USAMitson, USAValversity of Folds, Agricultural & Biological Engineering, Gainewillo, SGANicolal Sofficial ControlValversity of Folds, Agricultural & Biological Engineering, Gainewillo, SGANicolal Sofficial ControlCaptor Proteomics Inc., Montral, CanadaOlgica TercehevkaUniversity of Sakatcheven, Sakaton, CanadaValversity of Soffact Olgical Institute at Arizona State University, USACanadaRabinaCanadaNicolal SoffactCanadaRabinaCanadaRabinaCanadaRabinaCanadaRabinaCanadaRabinaCanadaRabinaCanadaRabinaCanadaRabinaCanadaRabinaCanadaRabinaCanadaRabinaCanadaRabinaCanadaRabinaCanadaRabinaCanadaRabinaCanadaCanadaCanadaCanadaCanadaRabinaCanada<	University of Colorado Denver, Anschutz Medical Campus, Division of	Masaru Miyagi
Depute and Palaka ResultHand H. A. RochEdger LaineDepartment of Palosky and Lorston, Solation (Science)Carver of Alabam at Bruingham, USABoon, USAUniversity of Jords, Agrinatinghan, USANational Institute on Aging, Angrhand, USACarstonBiogrammeterCarstonCarlosCarstonBiogrammeterDiaber StandBiogrammeter <t< td=""><td></td><td></td></t<>		
Fight primeDepartment of Vahology and Laboratory Medicine, Roston Medical CenterUniversity of Abatama at Brinningham, USABioston, USAUniversity of Florida, Agricultural Risologial Fightenering, GainestRIS, USANictional Institute on Aging, Maryland, USAEutsche ParantibiotisNictional Softritter on Aging, Maryland, USACaption Proteomics Ione, Montral, CanadaOljois TercherskaLawrenty of Sakatchevan, Sakatchou, CanadaOljois TercherskaCaradaNicclus Softwares, Rodesign Institute at Azizona State University of Maniko Day of Day of Manikota, USACanadaR. Jon SolaroCaradaR. Jon SolaroCaradaRabin JaboraCaradaRabin JaboraCarada	•	•
University of Jababan at Binnigham, USABoison, USAChirk MelanorMing ZhanUniversity of Fords, Agricultural & Biologica Engineering, Gainerville, USANational Institute on Aging, Maryland, USACaption Proteomics Inc., Montreal, CanadaEmery University School of Meldicine, Aulanta, USACaption Proteomics Inc., Montreal, CanadaEmery University School of Meldicine, Stalanta, USAUniversity of Sakatchewn, Sakatcon, CanadaMelecular Biomarkers, Biodeigin Institute at Airona State University, USAPoad DaapEver NemeDepartment of Plant Science, University of Manitoba, Winnipeg, ManitobaUS Food and Drag Administration (TDA), Silver Spring, USACanadaUniversity of Manitoba, Winnipeg, ManitobaScience Application International Corporation, Maryland, USAHatia DaUniversity of University School of Melidice, Saint Louis, USAScience Application International Corporation, Maryland, USAHexia ChenBint Science, Division, Oak Ridge National Laboratory, Oak Ridge, USAHational Corporation, Maryland, USAHatia ChenChenical Science Division, Oak Ridge National Laboratory, Oak Ridge, USAHational Corporation, Maryland, USAHatia ChenChenical Science Division, Oak Ridge National Laboratory, Oak Ridge, USAHational Corporation, Maryland, USAHatia ChenChenical Science Division, Oak Ridge, National Laboratory, Oak Ridge, USAHational Corporation, Maryland, USAHatia ChenChenical Science Cortex, Isaki ReportHattine, UCLA JonsonUniversity VabadMational Science, ChenScience Application Theorement Proteomale, Theorement Proteomale, Theoremater, Riski Report <t< td=""><td></td><td></td></t<>		
University of Indrah, Agricultural & Biological Engineering, Gaineoville, USANational Institute on Agring, Maryland, USACaption Proteomics Inc., Nontreal, CanadaEncry University school of Medicine, Adata, USACapaXiang WaOlgica TenchoreshaUniversity of Stakatchevan, Sakatson, CanadaMedicallar Biomarkers, Biodesign Institute at Articona State University, USAPost DaraPater NemePater Internet of Plant Science, University of Manitoba, Winnipeg, ManitobaUniversity Gainesi (FDA), Sliver Spring, USARain Internet of Plant Science, University of Manitoba, Winnipeg, ManitobaUniversity Gainesi (FDA), Sliver Spring, USAMaingion University School of Medicine, Saint Louis, USARabin IabourPlant StochamigUniversity All, Department of Animal Science, North Carolina2320 Polk, Itall, Department of Animal Science, North CarolinaChemical Science Schoilan, Oak Ridge National Laboratory, Oak Ridge, USAHar DangUniversity Ally, USAChemical Science Schoilan, Oak Ridge National Laboratory, Oak Ridge, USAHar DangUniversity Ally Orsten Ortanica, CaradaChemical Science Schoilan, Oak Ridge, USAHar DangUniversity Ortanica, CaradaChemical Science, Danish, USAHar Dang Biology, National Taiwa University, Taipet, TaiwaUCLA School of Dentistry, Dental Research Institute, UCLA JonstonHaribut Department of Adinicies, Science, School, Science Greener, La Angeles CA, USAChemical Science, Toxical CaradaHaribut Department of Biological Science, School, Science Greener, La Angeles CA, USAChemical Science, USAHaribut Department of Definiting, Usios, Departmenter of EnvironmentalChe		
Eastable ParamithiotisNicholas SerfriedCaptor Poteomis Inc., Montred, CanadaEmory University School of Melcine, Atlanta, USAFangXiney YuWithersity of Subatchevan, Subatoon, CanadaMolecular Binomethers, Biodesign Institute at Arzona State University, USAFourd DayfPeter NemesDepartment of Plant Science, University of Malitoba, Winnipeg, ManitobaRib JabbourHains LaUniversity at Illinois College of Melcine, USAHains LaUniversity of College of Melcine, USAHains LaRambi JabbourHowinestity School of Melcine, Saint Lauis, USARamch AtalaHains CaleScience Application International Corporation, Maryland, USAHains CaleRamch XatanHains CaleRamch XatanHains CaleRamch XatanHains CaleRamch XatanHains CaleRobert I. MercinoJapp Polk Hail, Depurtment of Animal Science, North Carellin, SataRobert I. MercinoJapp Roge Maline I. Jawan University, Tapler, TaiwanComerisity of Melcine, CanadaLaward Mather J. Mather Maline Iniversity, Tapler, TaiwanComprehensity CanadaJapit YadavSina StillComprehensity CanadaMicrobia Planepensis and Toxicogenomics, Laboratory, EnvironmentalFranz Japles Ramch, Haalth CanadaJapit YadavComprehensity and Melcular, Biology Canter, CanadaJapit YadavCome		
Capation protomics inc. Monreal, CanadaEncy University School of Medicine, Audata, USAFamaDaaryGloia Treknon-kesa, Biodesign Institut et Arizona State University, USANorma DaarySchool and Darug Administration (IPDA), Silver Spring, USAParatiters of Plant Science, University of Manitoba, Winnipeg, ManubaKi School and Darug Administration (IPDA), Silver Spring, USAHalanKanadaWarbington University, School of Medicine, Statt Louis, USAScience Application International Corporation, Maryland, USAHain ChanKanadaHain ChanControl Science, Nathana Science, Nath	University of Florida, Agricultural & Biological Engineering, Gainesville, USA	National Institute on Aging, Maryland, USA
Functional of Science Proceedings of Control of Co	Eustache Paramithiotis	Nicholas Seyfried
University of Sakatchevan, Sakatcon, CanadaMelceular Biomadrens, Biodesign Institute at Arizona State University, USAPour DaryPeter NemesDepartment of Plant Science, University of Manitoba, Winnipeg, ManitobaUniversity of Illinois College of Medicine, USAMatano LuUniversity of Illinois College of Medicine, USAWashington University School of Medicine, Sain Louis, USAScience Application International Corporation, Maryland, USAUniversity of South Carolina, Columbia, USARemes KatanPiora DefauitPiora Biocherity1200 Polk Hall, Department of Animal Science, North Carolina, StateRobert J. Hettich1201 Polk Biology, Mattonal Talvan, University, Taipei, TaibaChemical Science, Division, Oak Ridge National Laboratory, Oak Ridge, USA101 Polk Biology, Mattonal Talvan, University, Taipei, TaibaUniversity Alexidan, Datvanta, UCAL School of Dentistry, Dental Research. Institute, UCLA Jonsson102 Functional Department of Laboratory, EnvironmentalChemical Science Division, Canada103 Functional Department of EnvironmentalScience Carcet, Los Angeles CA, USA104 Functional Department of EnvironmentalCarry, Dyr104 Functional Science, USAOntarice, Canada104 Functional Department of Environmental Protection Agency, Durann, USA104 Functional Devision, Health Canada, Ottawa, Canada104 Functional Devision, Health Canada, Ottawa, Canada <td< td=""><td>Caprion Proteomics Inc., Montreal, Canada</td><td>Emory University School of Medicine, Atlanta, USA</td></td<>	Caprion Proteomics Inc., Montreal, Canada	Emory University School of Medicine, Atlanta, USA
Found DaryfPeter NemesDepartment of Plan Science, University of Manitoba, Winnipeg, ManitobaUS Food and Drog Administration (FDA), Silver Spring, USAHaine onUniversity of Illinois College of Medicine, USAWashington University School of Medicine, Saint Louis, USARabbi JabouHeine OnScience Application International Corporation, Maryland, USAHaine OnRameh KaumHaine Origo Hall, Department of Animal Science, North Carolina, StaRobert DevesJ2D Polk, Hall, Department of Animal Science, North Carolina, StaRobert DevesJoins Hogkins, University, MD, USARobert DevesJoinster Of Plant Biology, National Taiwan University, Taipei, TaiwanUCLA School of Dentistry, Dental Research Institute, UCLA JonssonJointer Of Plant Biology, National Taiwan University, Taipei, TaiwanUCLA School of Dentistry, Dental Research Institute, UCLA JonssonJointer Of Plant Biology, National Taiwan University, Taipei, TaiwanUCLA School of Dentistry, Dental Research Institute, UCLA JonssonJointer Of Plant Biology, National Taiwan University, Taipei, TaiwanUCLA School of Dentistry, Dental Research Institute, UCLA JonssonJointer Of DevesSite StateUSAState of Plant Biology, National Taiwan, USAGenetics and Motecular, Toxicology Division, Department of EnvironmentalSite Science, Division, Department of EnvironmentalJegit YadyGenomics Laboratories, Centre for Vaccina Alle Science, Division, Department of Environmental Protection Agency, Durama, USAJointe Jaibo Zamandi, University of Charlinati, CanadaSite Science Application Interaction (Jean Science)Jegit Yady		Olgica Trenchevska
DepartmentOf Plant Science, University of Manitoba, Winnipeg, ManitobaUS Food and Drug Administration (TDA), Silver Spring, USACanadaR. Joho SanoHation LUniversity of Illinois College of Medicine, USAWashington University School of Medicine, Saint Louis, USAScience Application International Corporation, Maryland, USAUniversity of South Carolina, Columbia, USAScience Application International Corporation, Maryland, USAUniversity Railey, USAPlant Biotechnology Lab, Florida A and M University, FL, USA23D Polk, Hall, Department of Animal Science, North Carolina, StatRobert L. HettichUniversity Railey, USAChernical Science Division, Oak Ridge National Laboratory, Oak Ridge, USAHai ZhangNobert DiversityJohns Hopkin, University, MD, USAUniversity Orkensia Lincoln, Department of Chemistry, USAInstitute of Plant Biology, National Taivan University, Taipel, TaiwaUCIA School of Dentistry, Dental Research. Institute, UCIA JonesonUsadUniversity of Western Ontario, CanadaInstitute of Plant Biology, National Department of EnvironmentalStatwaUardensity of Carolinat College of Medicine, Onti, USAGenomics Laboratoris, Canter for Vaccine Evaluation, Biologics and GeneticInstitute of Plant Biology, Nation, Department of EnvironmentalTorry D. CyrInterprise University of Carolina College of Medicine, USAOntario, CanadaInviso fand and Nutritional Science, USAOntario, CanadaInviso fand Biology Devision, Health Canada, Ottawa, CanadaDisolaria Horionmental Protection Agency, Turnan, USAInviso fand Biologinal Laboratory, University of C	University of Saskatchewan, Saskatoon, Canada	
CanadaR. John SolaroHatiao LuCertify of Illinois College of Medicine, USAWashipon University Schol of Medicine, Sain Louis, USAScience Application International Corporation, Maryland, USAHatiao LoronScience Application International Corporation, Maryland, USAHatiao CollCertificationStaron Maryland, USACertificationStaron Maryland, USACertificationHatiao CollCertificationHatiao Coll </td <td>•</td> <td></td>	•	
indexuniversity Should Medicine, USAUniversity Should Medicine, USAWashington University Should Medicine, USASakish JaborUniversity of South Carolina, Columbia, USARamek NatamShiso ChingCall Schenoley JusA JusA and Muhiversity, FL, USA2320 Polk Hall, Department of Animal Science, Norh Carolina and Medice Sciences Physica, USA Sciences Physica, USARower Nata10/wersity Reliefs, USACall Sciences Physica, USA Sciences Physica, USA10/wersity Reliefs, USACall Sciences Physica, USA <td></td> <td></td>		
Washington University School of Medicine, Saint Louis, USARabin LaboraHearin ChemScience Application International Corporation, Maryland, USAHano Decisity of South Carolina, Columbia, USARamen KatamHaio Ching LuiPanti Biotechnology Lab, Florida A and M University, FL, USAS2D Polic Hall, Department of Animal Science, North Carolina SiaChemical Sciences Division, Oak Ridge National Laboratory, Oak Ridge, USAHai ZhangChemical Sciences Division, Oak Ridge National Laboratory, Oak Ridge, USABorb Robins University, RAD, USAUniversity of Mericaka-Lincoln, Department of Chemistry, USABargero ChengScienceInstituto of Plant Biology, National Taiwan University, Taipei, TaiwaUCLA School of Dentistry, Dental Research Institute, UCLA JonosonJohn Biology, National Taiwan University, Taipei, TaiwaUniversity of Western Ontario, CanadaJohn State Calege of Medicine, Associate Professor, Dept of MedicineHain States Thrivannental Protection Agency, Durnam, USAJohn State Division, Department of EnvironmentalCenorics Laboratories, Carrie for Vacation, Biologics and GeneticGenetics and Maclaular, Toxicology Division, Department of EnvironmentalTotacitories, Carrie for Vacation, Biologics, MallenenDivision of Animal and Nutritional Science, USATotacy, Carrier of Vacation, Biologics, Carrier for Vacation, Biologics, Carrier for Vacation, Biologic, Carrier for HighDivision of Animal and Science, National Agency, Durnam, USATotageDivision of Animal Molecular, Biology, Mististry BiolPourtment of Biochemistry and Molecular, Biology, Mististry BiolDivision of Biochemistry and Molecular, Biology, Missis		
InernScience Application International Corporation, Maryland, USAUniversity of National Columbia, USAPante National123D Poli, Hall, Department of Animal Science, North Carolin SuitRobert LifettionUniversity Religh, USAConsent Strein Science, North Carolin Suit10 University Religh, USARobert Doversity10 University Religh, USARobert Doversity10 University Religh, USARobert Doversity of Norsaka-Lincoln, Department of Chemistry, USA10 Instituto of Pana Bology, National Taiwan University, Taipe, TaiwanComprehensive Cancer Center, Los Angeles CA, USA10 Statuta of Pana Bology, National Taiwan University, Taipe, TaiwanComprehensive Cancer Center, Los Angeles CA, USA10 Statuta of Pana Bology, National Taiwan University, Taipe, TaiwanComprehensive Cancer Center, Los Angeles CA, USA10 Statuta of Pana Bology, National Taiwan University, Taipe, TaiwanComprehensive Cancer Center, Los Angeles CA, USA10 Statuta Databogenesis and Toxicogenomics, Laboratory, Christine ULI All Statute Dirutario, CanadaComprehensive Cancer Center, Los Angeles CA, USA10 Statuta Databogenesis and Toxicogenomics, Laboratory, Center Gri Naciene, Evaluation, Biologics and GeneticTorry D.Cr10 Statuta Databogenesis and Toxicogenomics, Laboratory, Center Gri Naciene, Statutona, Biology, Maller,		
Linkversity of South Carolina, Columbia, USARamech KatmHsiao-Ching LiuPlant Biotechnology Lab, Florida A and M University, FL, USA232D Folk Hall, Department of Animal Science, North Carolina StatePlant Biotechnology Lab, Florida A and M University, FL, USA232D Folk Hall, Department of Animal Science, North Carolina StateChemical Sciences Division, Oak Ridge National Laboratory, Oak Ridge, USAHui ZhangRobert PowersJohns Horkins University, MD, USAUniversity of Nebraska-Lincoln, Department of Chemistry, USAInstitute of Plant Biology, National Taiwan University, Taipei, TaiwanUCLA School of Dentistry, Dental Research Institute, UCLA JonssonLowire KurlandSten S. HuUSAUniversity of Western Ontario, CanadaUSAStant IsterUSAUniversity of Western Ontario, CanadaUser Linking College of Medicine, Ohio, USAGenomics Laboratory, EnvironmentalHealth, University of Cincinnati College of Medicine, Ohio, USAOntario, CanadaJiano YaoDivision of Animal and Nutritional Sciences, USAOntario, CanadaJiano YaoDivision of Animal and Nutritional Sciences, USAOntario, CanadaJiano JiangBiologe, Mississippi StateTherapies Directorate, Health Products and Foods Branch, Health Canada,Jiping ZhaThomas ConradsUSALipong Naba, USAWayerThomas KislingerJiping ZhaDiversity of Alicean Biology, Center, University of Nebraska, USAThomas KislingerJiping ZhaDiversity of Nebraska, USAMarine Biology Laboratory, Woods Hole, MA, USAJiping ZhaD	•	
Hain Biotechnology Lab, Florida A and M University, FL, USA232D Polk Hall, Department of Animal Science, North CaroliaRobert J. Hettich10hrestly Religh, USAChemical Science Division, Oak Ridge National Laboratory, Oak Ridge, USAHui ZangRobert Powers10hrst Hoft Science Division, Oak Ridge National Laboratory, Oak Ridge, USARobert Nores10hrst Hoft Science Chemistry, MD, USAScience Chemistry, Chemistry, Chemistry, USA10hrst Hoft Science Chemistry, Sci		
232D Polk Hall, Department of Animal Science, North Carolina StateRobert I.HettahUniversity Raleigh, USAChemical Sciences Division, Oak Ridge National Laboratory, Oak Ridge, USAHui ZhangRobert PowersJohns Hopkins University, MD, USAUniversity of Nebraska-Lincoln, Department of Chemistry, USAIng-Feng ChangUniversity of Nebraska-Lincoln, Department of Chemistry, USAInstitute of Plant Biology, National Taiwan University, Taipei, TaiwanUCLA School of Dentistry, Dental Research Institute, UCLA Jonsson <i>Twin Kurland</i> Comprehensive Cancer Center, Los Angeles CA, USAAlbert Einstein College of Medicine, Associate Professor, Dept of Medicine,Shiva M. SinghUSAUniversity of Western Ontario, CanadaGenetics and Molecular, Toxicology Division, Department of EnvironmentalUniversity of Western Ontario, CanadaIngit YaavSame HesterUniversity of Chrionnat College of Medicine, Ohio, USAOntario, CanadaJiano YaoOntario, CanadaJiano LiDivision of Animal and Nutritional Sciences, USAOntario, CanadaJiano YaoOntario, CanadaJiano YaoCommes Laboratories, Centre for Vaccine Evaluation, Biologics and GeneticJiano YaoThioau MayorDepartment of Biochemistry and Molecular Biology, Mississippi StatDepartment of Biochemistry and Molecular Biology Center, University of Nebraka,Jir AdamecDepartment of Biochemistry &Redox Biology Center, University of Nebraka,USAJir AdamecMaine Biology, University of Nebraka,Department of Biochemistry Redeox Biology, University of Nebraka,USA		
University Raleigh, USAChemical Sciences Division, Oak Ridge National Laboratory, Oak Ridge, USAHui ZhangKoher NormsJohns Hopkins University, MD, USAUniversity of Nebraska-Lincoln, Department of Chemistry, USAInstitute of Pland Biology, National Taiwan University, Taipel, TaiwaScience Science, Center, Los Angeles CA, USAInstitute of Pland Biology, Stational Taiwan University, Taipel, TaiwaComprehensive Cancer Center, Los Angeles CA, USAAlbert Einstein College of Medicine, Associate Professor, Department of EnvironMicessity Of Western Ontario, CanadaIndicio Stati Databagenesis and Toxicogenomics, Laboratory EnvironmentalTerry D. CyrHathy, University of Cincinanti College of Medicine, Ohio USAGenomics Laboratorie, Center for Vaccine Evaluation, Biologics and GeneticJosh of Animal and Nutritional Science, USAGenomics Laboratorie, Centre for Vaccine Evaluation, Biologics and GeneticJosh of Animal and Nutritional Science, USAGenaries Directorate, Health Productis and Foods Branch, Health CrandaDivisor of Animal and Nutritional Science, USAGenaries Directorate, Health Productis and Foods Branch, Health CrandaJina LiDirectorate, Health Productis and Foods Branch, Health CrandaJina LiBranceJina LiBranceJina LiBranceJina KilangeBeartment of Biochemistry and Molecular Biology, Mississip StatiJina LiBranceJina Lina LiBranceJina Lina Directorate, Health Producti, Science Statian, College Statian,		
Hui ZhangRobert PowersJohns Hopkins University, MD, USAUniversity of Nebraska-Lincoln, Department of Chemistry, USAJay Feng ChangSheen S. HuInstitute of Plant Biology, Stational Taiwan University, Taipel, TaiwanUCLA School of Dentistry, Dental Research Institute, UCLA JonssonIverin KudadComprehensive Cancer Center, Los Angeles CA, USAAlbert Einstein College of Medicine, Associate Professor, Dept of Medicine,Siva M. SinghUSAUniversity of Western Ontario, CanadaSenetics and Molecular, Toxicology Division, Department of EnvironmentalGenomics Laboratory, EnvironmentalGenetics and Molecular, Toxicology Division, Department of EnvironmentalTerry D. CyrHealth, University of Cincinnati College of Medicine, Ohio, USAGenomics Laboratories, Centre for Vaccine Evaluation, Biologis and GeneticJianob YaoDivision of Animal and Nutritional Sciences, USAOntario, CanadaJiant JThoraghput Biology Centre, Ontario, CanadaDivision of Animal and Nutritional Sciences, USADipartment of Biochemistry and Molecular Biology, Mississipi StatJiant JExposure and Bionomitoring Division, Health Canada, Ottawa, CanadaThoraghput Biology Centres, University of Toronto, CanadaJiping ZhaExposure and Bionomitoring Division, Health Canada, Ottawa, CanadaUSAJiping ZhaDepartment of Biological Sciences, Michigan Technological University, USADipartment of Miologial Sciences, Michigan Technological University, USAJiping ZhaDepartment of Biological Sciences, Michigan Technological University, USADipartment of Miologial Sciences, Michigan Technological University, USA <td></td> <td></td>		
JohnsUniversity of Nebraska-Lincoln, Department of Chemistry, USAInstitute of Plant Biology, National Taiwan University, Taipen, TaiwanUCLAInstitute of Plant Biology, National Taiwan University, Taipen, TaiwanUCLAInstitute of Plant Biology, National Taiwan University, Taipen, TaiwanUSAInstitute of Plant Biology, National Taiwan University, Taipen, TaiwanUSAInstitute of Plant Biology, National Taiwan, Disposition, Department of Environment IaNiron Missing Or Contrain, CanadaInstitute of Plant Biology, National Taiwan, Toxicogenomics, Laboratory, EnvironmentInstitute Stated Environmental Protection Agency, Durnam, USAInstitute of Plant Biology, Orbision, Department of Environmental Protection Agency, Durnam, USACenomics Laboratories, Centre for Vaccine Evaluation, Biologis and GenemicsInstitute of Plant Biology, Orbision, Department of Environmental Protection Agency, Durnam, USACenomics Laboratories, Centre for Vaccine Evaluation, Biologis and GenemicsInstitute of Plant Biology, Orbision, Department of Environmental Protection Agency, Demand Science, USACenarise Directorate, Health Products and Foods Branch, Health CanadaInstitute of Biochemistry and Nolecular Biology, Mississippi StiTaibaitt MayoInstitute of Biochemistry Badeous Biology Center, Durinesity of Continue, CanadaCenarise CanadaIncola Netroscope Division, Health Canada, Ottawa, CanadCenarise CanadaIncola Netroscope Division, Health Canada, Ottawa, CanadCenarise CanadaIncola Netroscope Division, Health Canada, Ottawa, CanadaCenarise CanadaIncola Netroscope Division, Health Canada, Ottawa, CanadaCenarise CanadaIn		
Ing. Feng ChangSken S. HuInstitute of Plant Biology, National Taiwan University, Taipei, TaiwanUCLA School of Dentistry, Dental Research Institute, UCLA JonssonAlbert Einstein College of Medicine, Associate Professor, Dept of MedicineShiva M. SinghUSAShiva M. SinghJugit YadavSusan HesterGenetics and Molecular, Toxicology Division, Department of EnvironmentalProfesson, Dept of Medicine, Ohio, USAJenet SinghGenomics Laboratory, EnvironmentalHealth, University of Cincinnati College of Medicine, Ohio, USAGenomics Laboratories, Centre for Vaccine Evaluation, Biologics and GeneticJianbo YaoDepartment of Biochemistry and Molecular Biology, Mississipi StatDepartment of Biochemistry and Molecular Biology, Mississipi StatDivision of Animal and Nutritional Sciences, USAOntario, CanadaJiniversity, USAThibault MayorDepartment of Biochemistry and Molecular Biology, Genter, University of Biology, Centre for High- Throughput Biology (CHiBi), University of British Columbia, CanadaJini AdamecDepartment of Biochemistry & Biology, Center, University of Noronto, CanadaJini AdamecDepartment of Biological Sciences, Michigan Technological University, USAJini AdamecDepartment of Biological Sciences, Michigan Technological University, VISAJini AdamecDepartment of Biological Sciences, Michigan Technological University, USAJini AdamecWayne ZhooJohn KleanMarine Biology Laboratory, Woods Hole, MA, USAJini AdamecUsis Environmental Protection Agency, Research Triangle Park, North Carolina, University of Chemistry, Nashville, TN, USA<		
Irwin KurlandComprehensive Cancer Center, Los Angeles CA, USAAlbert Einstein College of Medicine, Associate Professor, Dept of Medicine, SAShirwi M. SinghUSAUniversity of Western Ontario, CanadaJegit YadavSusan HesterMicrobial Pathogenesis and Toxicogenomics, Laboratory, Environmental Gentics and Molecular, Toxicology Division, Department of Environmental Protection Agency, Durnam, USAGenetics and Molecular, Toxicology Division, Department of Environmental Protection Adine and Nutritional Sciences, USAGenomics Laboratories, Centre for Vaccine Evaluation, Biologics and Genetic Thrapies Directorate, Health Products and Foods Branch, Health Canada, Ontario, CanadaJiaku JiDepartment of Biochemistry and Molecular Biology, Mississippi Stat Exposure and Biononitoring Division, Health Canada, Ottawa, CanadaDomas CoaradaJiping ZhuThomas CoaradaLincoln Nebraska, USAThomas CoaradaJiping ZhuPopartment of Biochemistry Refedox Biology Center, University of Nebraska, USADepartment of Biochemistry Refedox Biology Center, University of Nebraska, USADepartment of Medical Biologisal, University, USAJiping ZhuCanden Of Biological Sciences, Michigan Technological University, USADepartment of Biochemistry Refedox Biology Center, University of Nebraska, University of California, Los AngelesWan Jin JahgJiping ZhuExposure of Biological Sciences, Michigan Technological University, USADepartment of Biological Laboratory, Berkeley, CA, USAWare Jinal Biology Laboratory, Woods Hole, MA, USADepartment of Chemistry Anaderbilt University, Nashville, TN, USAUSAJipin		
Alber Einstein College of Medicine, Associate Professor, Dept of Medicine,Shiva M. SinghUSAUniversity of Western Ontario, CanadaJagit YalovSusan HesterMicrobial Pathogenesis and Toxicogenomics, Laboratory, EnvironmentalUnited Stated Environmental Protection Agency, Durnam, USAGenetics and Molecular, Toxicology Division, Department of EnvironmentalTerry D. CyrJianbo YaoTerry D. CyrJivision of Animal and Nutritional Sciences, USAContario, CanadaJianu LiOntario, CanadaDepartment of Biochemistry and Molecular Biology, Mississipi StatePepartment of Biochemistry and Molecular Biology, Centre for High- Throughput Biology (CHIBB), University of British Columbia, CanadaJiri AdameUniversity, USAJiri AdameThomas ConradsJiri AdameUsaLincoln Nebraska, USADepartment of Biochemistry & Redox Biology Centre, University of Nebraska, University, USAJiro CNama SkilingerDepartment of Biochemistry & Redox Biology Center, University of Nebraska, University of California, Los AngelesWan Jin JangUniversity of California, Los AngelesWare ZhouJohn McLeanUsaJohn McLeanUsaJavence Perkley National Laboratory, Berkeley, CA, USAWari Biology Laboratory, Woods Hole, MA, USALavence Detekley National Laboratory, Berkeley, CA, USAWari Biology, University of Pittsburgh, DAGJohn McLeanLaboratory, Berkeley, CA, USASaire Biology, University of Pittsburgh, School of MedicineJiri AdameUsiSaire Biology, University of North TexasPartmen	Institute of Plant Biology, National Taiwan University, Taipei, Taiwan	UCLA School of Dentistry, Dental Research Institute, UCLA Jonsson
USAUniversity of Western Ontario, CanadaJagit ValavSusan HesterMicrobial Pathogenesis and Toxicogenomics, Laboratory, EnvironmentalUnited Stated Environmental Protection Agency, Durnam, USAGenetics and Molecular, Toxicology Division, Department of EnvironmentalTerry D. CyrHealth, University of Cincinnati College of Medicine, Ohio, USAGenomics Laboratories, Centre for Vaccine Evaluation, Biologics and GeneticJiabo SaOntario, CanadaPixison of Animal and Nutritional Sciences, USAOntario, CanadaDepartment of Biochemistry and Molecular Biology, Mississippi StatDepartment of Biochemistry and Molecular Biology, Mississippi StatJiping ZbuThomas ConradsExposure and Biomonitoring Division, Health Canada, Ottawa, CanadaUSAJiri AdamecDepartment of Biochemistry Redox Biology Center, University OFAOpartment of Biochemistry Redox Biology Center, University of StatisDepartment of Meiloal Biophysics, University of Toronto, CanadaJiri AdamecUniversity, USAJiri AdamecDepartment of Biological Sciences, Michigan Technological University, USAUniversity of California, Los AngelesMarine Biology Laboratory, Woods Hole, MA, USAUniversity of California, Los AngelesWare ZhouJosha HeazlewoodUS Environmental Protection Agency, USALawrence Berkley National Laboratory, Berkley, CA, USAWei JianAmemorial Sloan Kettering Cancer Center, New York, USAWei JianLawrence Berkley National Laboratory, University of North TeasaPeartment of Ablology, University of Pittsburgh School of MedicineHeath Science Cen	Irwin Kurland	Comprehensive Cancer Center, Los Angeles CA, USA
jegit YalavSusn HesterMicrobial Pathogenesis and Toxicology Division, Department of EnvironmentalViride Stated Environmental Protection Agency, Durana, USA (Genetics and Molecular, Toxicology Division, Department of EnvironmentalTerapise Directoria, Centre for Vaccine Evaluation, Biologics and GeneticJianbo YaoOnaro (CanadaJianu LiOnaro (CanadaJianu LiDepartment of Biochemistry and Molecular, Biology, Mississippi StPartment of Biochemistry and Molecular, Biology, Mississippi StJingrafumOnaro (CanadaJianu LiDepartment of Biochemistry and Molecular, Biology, Mississippi StNoroghy Ediology, Chilib), University of British Columbia, CanadaJingrafumStatument of Biochemistry and Molecular, Biology, Mississippi StNoroghy Ediology, Chilib), University of British Columbia, CanadaJingrafumChamas ContradNoroghy Ediology, Chilib), University of British Columbia, CanadaJindradenDepartment of Biochemistry Redox Biology Cherter, University of MississipNoras KalingerJindraden of Biochemistry Redox Biology Cherter, University of Norosha, LuXNoras KalingerJindraden of Biochemistry Redox Biology Cherter, University of Norosha, LuXNoras KalingerJindraden of Chentistry Redox Biology Cherter, University of Norosha, LuXNoras KalingerJindraden of Chentistry Redox Biology, Norshith, TANNoras KalingerJindraden of Chentistry Redox Biology, Sunshith, TANNoras KalingerJindraden of Chentistry Redox Biology, Sunshith, TANNoras KalingerJindraden of Chentistry Redox Biology, Norshith, TANNoras CanadaJindrade	Albert Einstein College of Medicine, Associate Professor, Dept of Medicine,	Shiva M. Singh
Nucrobial Pathogenesis and Toxicogenomics, Laboratory, EnvironmentalUnited Stated Environmental Protection Agency, Durnam, USAGenetics and Molecular, Toxicology Division, Department of EnvironmentalTerry D, CyrHealth, University of Clicinnati College of Medicine, Ohio, USAGenomics Laboratories, Centre for Vaccine Evaluation, Biologics and GeneticJianb YaoThibault MayorDivision of Animal and Nutritional Sciences, USAOntario, CanadaJiaru LiThibault MayorDepartment of Biochemistry and Molecular Biology, Mississippi StateDepartment of Biochemistry and Molecular Biology, Centre for High- Throughput Biology (CHIBi), University of British Columbia, CanadaJirin ZhnThomas ConradsExposure and Biomonitoring Division, Health Canada, Ottawa, CanadaUSAJirin AdamecThomas KislingerDepartment of Biochemistry &Redox Biology Center, University of Nebraska, Lincoln Nebraska, USADepartment of Medical Biophysics, University of Toronto, CanadaJine AdamecWay ZhouJohn McLeanMarine Biology Laboratory, Woods Hole, MA, USAJoshan HeazewoodUS Environmental Protection Agency, Research Triangle Park, North Carolina, Lawrence Berkeley National Laboratory, Berkeley, CA, USAKenneth YuWei JiaMemorial Sloan Kettering Cancer Center, New York, USAWei Jian NieLeazlo ProkaiShadyside Hospital, Pittsburgh, USALeazlo ProkaiShadyside Hospital, Pittsburgh, USALeazlo ProkaiCenter for Applied Chemical Biology, Department of Biological SciencesLeazlo ProkaiShadyside Hospital, Pittsburgh, USALeazlo Prok	USA	University of Western Ontario, Canada
Genetics and Molecular, Toxicology Division, Department of EnvironmentalTerry D, CyrHealth, University of Cincinnati College of Medicine, Ohio, USAGenomics Laboratories, Centre for Vaccine Evaluation, Biologis and GeneticJiabb YaoOntario, CanadaDivision of Animal and Nutritional Sciences, USAOntario, CanadaJiau LiThibault MayorDepartment of Biochemistry and Molecular Biology, Mississippi StateDepartment of Biochemistry and Molecular Biology, Centre for High-University, USAThomas ConradsJiping ZhuThomas ConradsExposure and Biomonitoring Division, Health Canada, Ottawa, CanadaUSAJiri AdameDepartment of Biochemistry &Redox Biology Center, University of Nebraska,Lincoln Nebraska, USADepartment of Biological Sciences, Michigan Technological University, USAUniversity of California, Los AngelesDepartment of Biological Sciences, Michigan Technological University, USAJohn KLeanUsaDepartment of Chemistry, Vanderbilt University, Nashville, TN, USAWai JiaJohna HeazlewoodUSLawrence Berkley National Laboratory, Berkley, CA, USAWei JiaMemorial Sloan Kettering Cancer Center, New York, USAPeartment of Pathology, University of Pittsburgh School of MedicineLayo PokaiShadyside Hospital, Hisburgh, USALeya ProteinShadyside Hospital, Pittsburgh, USALayo PokaiCenter for Applied Chemical Biology, Department of Biological Science Agency, Vancouver, CanadaLayo Concert, Fort Worth, USAShadyside Hospital, Pittsburgh, USALayo PokaiCenter for Applied Chemical B		
Health, University of Cincinnati College of Medicine, Ohio, USAGenomics Laboratories, Centre for Vaccine Evaluation, Biologics and GeneticJiano YaoCharapice Directorate, Health Products and Foods Branch, Health Canada,Division of Animal and Nutritional Sciences, USACharapice Directorate, Health Products and Foods Branch, Health Canada,Disau IIChibaul MayorDepartment of Biochemistry and Molecular Biology, Mississippi StateDepartment of Biochemistry and Molecular Biology, Centre for High- Toroughput Biology (CHIBi), University of British Columbia, CanadaJiping ZhuChomas ConradsExposure and Biomonitoring Division, Health Canada, Ottawa, CanadaUSAJira AdamecTomas KollingerOpeartment of Biochemistry &Redox Biology Center, University of Netorato, CanadaUniversity of Caronto, CanadaJiri AdamecWan Jin JahngJyet AiDepartment of Biological Sciences, Michigan Technological University, USAUniversity of California, Los AngelesWayne ZhouJohn HeazlewoodUS Environmental Protection Agency, Research Triangle Park, North Carolina, Lawrence Berckey National Laboratory, Berkely, CA, USAMemorial Sloan Kettering Cancer Center, New York, USAWei JiaaIbepartment of Molecular Biology & Immunology, University of North Teas Bepartment of Allongu, University of Pittsburgh School of MedicineLogar ProteinQuartering CancerOperatorie for High-throughput Biology, University of British Columbia, CanadaUniversity of Virginia, USACenter for Applical Chemical Biology, Department of Biological SciencesJohn HactarCenter for Applical Chemical Biology, Diver		
Jianb YaoTherapies Directorate, Health Products and Foods Branch, Health Canada,Divisio of Animal and Nutritional Sciences, USAOntario, CanadaJiaxu LiThibault MayorDepartment of Biochemistry and Molecular Biology, Mississippi StatDepartment of Biochemistry and Molecular Biology, Centre for High- Throughput Biology (CHIBi), University of British Columbia, CanadaJiping ZhuThomas CorradsExposure and Biomonitoring Division, Health Canada, Ottawa, CanadaUSAJiri AdamecThomas KislingerDepartment of Biochemistry & Redox Biology Center, University of Netherska, USADepartment of Medical Biology and In JahngJipe AiDepartment of Biological Sciences, Michigan Technological University, USAUniversity of California, Los AngelesWayne ZhouJohn ALcanWei JiaJohna HeazlewoodUS Fuvironmental Protection Agency, Research Triangle Park, North Carolina, Lawrence Berkeley National Laboratory, Berkeley, CA, USAMemorial Sloan Kettering Cancer Center, New York, USAWei JiaDepartment of Molecular Biology Annunology, University of North Texa Bepartment of Molecular Biology Churtersity of Protection Agency, Research Triangle Park, North Carolina, Lawrence Berkeley National Laboratory, Burkeley, CA, USAHealth Science Center, Fort Worth, USAWei JianDepartment of Molecular Biology, University of North Texa Biology Churtersity of Pittsburgh School of Medicine Biology Churtersity of Virginia, USALawrence Berkeley National Laboratory, USASchadyside Hospital, Pittsburgh, USALawrence Berkeley National Laboratory, Burkel, University of SchadigaSchadyside Hospital, Pitt		
Division of Animal and Nutritional Sciences, USAOntario, CanadaJiaxu LiThibault MayorDepartment of Biochemistry and Molecular Biology, Mississippi StateDepartment of Biochemistry and Molecular Biology, Centre for High-University, USAThroughput Biology (CHiBi), University of British Columbia, CanadaJiping ZhuThomas ConradsExposure and Biomonitoring Division, Health Canada, Ottawa, CanadaUSAJiri AdamecDepartment of Biochemistry & Redox Biology Center, University of Nebraska,Department of Biochemistry & Redox Biology Center, University of Nebraska,Department of Biological Sciences, Michigan Technological University, USAUniversity of California, Los AngelesWayne ZhouJohn McLeanMarine Biology Laboratory, Woods Hole, MA, USADepartment of Chemistry, Vanderbilt University, Nashville, TN, USAWei JiaJoshua HeazlewoodUSAKenneth YuWei Juniversity of North, Ser AlegaMemorial Sloan Kettering Cancer Center, New York, USAWei Jun QianMemorial Sloan Kettering Cancer Center, New York, USAWilliam A LaFramboiseDepartment of Molecular Biology & Immunology, University of North TexasPhatheramotiseHealth Science Center, Fort Worth, USAKiangjia MiUniversity of Virginia, USACenter for Applied Chemical Biology, Department of Biological SciencesHealth Science Center, Fort Worth, USAShadyside Hospital, Pittsburgh, USALei IXiangjia MiUniversity of Virginia, USACenter for Applied Chemical Biology, Department of Biological SciencesYoungstown State University, USA		•
Jiaxu LiThiaul MayorDepartment of Biochemistry and Molecular Biology, Mississippi State Liversity, USADepartment of Biochemistry and Molecular Biology, Centre for High Through Biology (CHiBi), University of British Columbia, CanadaJiping ZhuHomas CorradsExposure and Biomonitoring Division, Health Canada, Ottawa, CanadaUSAJiri AdameTomas KislingerDepartment of Biochemistry & Biology Center, University of NebreskDepartment of Biological Sciences, Michigan Technological University, USAJiroth Nebraska, USADepartment of Biology Laboratory, Woods Hole, MA, USAUniversity of California, Los AngelesMarin JahngUniversity of Chemistry, Nandreili University, Nashville, TM, USAWei JiaJohan KLeanWai JiaLowence Berkeley National Laboratory, Berkeley, CA, USAWei JiaAurence Berkeley National Laboratory, Berkeley, CA, USAWei JiaAurence Berkeley National Laboratory, Berkeley, CA, USAWei JiaLaide NortheyWilian A LaFramboiseIdea Has Cience Center, Fort Worth, USABayatian Histograf, University of Nithesity, Biology, University of Nithesity, Side Hospital, Pittsburgh, USAIdea Has Cience Center, Fort Worth, USAGenet Fort Applied Chemical Biology, Department of Biological Science, Side Hospital, Pittsburgh, USAIdea Has Cience Center, Fort Worth, USAGenet Fort Applied Chemical Biology, Department of Biological ScienceIdea Has Cience Center, Fort Worth, USAGenet Fort Applied Chemical Biology, Department of Biological ScienceIdea Has Cience Center, Fort Worth, USAGenet Fort Applied Chemical Biology, Department of Biological Scien		
Department of Biochemistry and Molecular Biology, Mississippi StateDepartment of Biochemistry and Molecular Biology, Centre for High- Throughput Biology (CHiBi), University of British Columbia, CanadaJiping ZhuThomas ConradsExposure and Biomonitoring Division, Health Canada, Ottawa, CanadaUSAJiri AdamecThomas KislingerDepartment of Biochemistry &Redox Biology Center, University of Nebraska, Lincoln Nebraska, USADepartment of Biological Sciences, Michigan Technological University, USAUniversity of California, Los AngelesWayne ZhouJohn McLeanMarine Biology Laboratory, Woods Hole, MA, USADepartment of Chemistry, Vanderbilt University, Nashville, TN, USAWei JiaJoshau HeazlewoodUS Environmental Protection Agency, Research Triangle Park, North Carolina, Lawrence Berkeley National Laboratory, Berkeley, CA, USAWei JuaMemorial Sloan Kettering Cancer Center, New York, USAWei Jua QianDepartment of Molecular Biology & Immunology, University of North Texas Health Science Center, Fort Worth, USADepartment of Pathology, University of Pittsburgh School of Medicine Shadyside Hospital, Pittsburgh, USALei LiXiaoyan JiangUniversity of Virginia, USACenter for Applied Chemical Biology, Department of Biological Sciences Youngstown State University, USALei LiXiaoyan JiangVancouver, BC, CanadaSenior Scientist, Terry Fox Laboratory, BC Cancer Agency, Vancouver, CanadaMadhulika GuptaXu-Liang CaoChildren's Health Research Institute, University of Western OntarioFood Research Division, Bureau of Chemical Safety, Health Canada, Ottawa, </td <td></td> <td></td>		
University, USAThroughput Biology (CHiBi), University of British Columbia, CanadaJiping ZhuThomas ConradsExposure and Biomonitoring Division, Health Canada, Ottawa, CanadaUSAJiri AdamecThomas KislingerDepartment of Biochemistry &Redox Biology Center, University of Nebraska, Lincoln Nebraska, USADepartment of Biological Sciences, Michigan Technological University, USAJiye AiDepartment of Biological Sciences, Michigan Technological University, USAUniversity of California, Los AngelesWayne ZhouJohn McLeanMarine Biology Laboratory, Woods Hole, MA, USADepartment of Chemistry, Vanderbilt University, Nashville, TN, USAWei JiaJoshua HeazlewoodUS Environmental Protection Agency, Research Triangle Park, North Carolina, Lawrence Berkeley National Laboratory, Berkeley, CA, USAWei-JuaMemorial Sloan Kettering Cancer Center, New York, USAPacific Northwest National Laboratory, USALaszlo ProkaiWei-JuaDepartment of Molecular Biology & Immunology, University of North TexasDepartment of Pathology, University of Pittsburgh School of Medicine Shadyside Hospital, Pittsburgh, USALei LiXiangjia MinUniversity of Virginia, USACenter for Applied Chemical Biology, Department of Biological SciencesLeonard FosterYoungstown State University, USAQuade University of Wirginia, USASenior Scientist, Terry Fox Laboratory, BC Cancer Agency, Vancouver, CanadaMadhulika GuptaXu-Liang CaoChildren's Health Research Institute, University of Western OntarioFood Research Division, Bureau of Chemical Safety, Health Canada, Ottawa,<		•
Jiping ZhuThomas ConradsExposure and Biomonitoring Division, Health Canada, Ottawa, CanadaUSAJirt AdamecDepartment of Medical Biophysics, University of Toronto, CanadaDepartment of Biochemistry &Redox Biology Center, University of Nebraska, Lincoln Nebraska, USADepartment of Medical Biophysics, University of Toronto, CanadaJiye AiDepartment of Biological Sciences, Michigan Technological University, USAUniversity of California, Los AngelesWayne ZhouJohn McLeanMarine Biology Laboratory, Woods Hole, MA, USADepartment of Chemistry, Vanderbilt University, Nashville, TN, USAWei JiaJoshua HeazlewoodUS Environmental Protection Agency, Research Triangle Park, North Carolina, Lawrence Berkeley National Laboratory, Berkeley, CA, USAUSAKenneth YuWei JiaMemorial Sloan Kettering Cancer Center, New York, USAPacific Northwest National Laboratory, USAHealth Science Center, Fort Worth, USAWilliam A LaFramboiseDepartment of Molecular Biology & Immunology, University of North Texas Health Science Center, Fort Worth, USACenter for Applied Chemical Biology, Department of Biological SciencesLei LiXiangia MinCuniversity, USACenter for High-throughput Biology, University of British Columbia, Vancouver, BC, CanadaXiaogan JiangVancouver, BC, CanadaXu-Liang CaoChildren's Health Research Institute, University of Western OntarioFood Research Division, Bureau of Chemical Safety, Health Canada, Ottawa,		
Exposure and Biomonitoring Division, Health Canada, Ottawa, CanadaUSAJira AdamecFhomas KislingerDepartment of Biochemistry Redeox Biology Center, University of Nebraska, Lincoln Nebraska, USAWarnent of Medical Biophysics, University of Toronto, CanadaJiye AiDepartment of Biological Sciences, Michigan Technological University, USAUniversity of California, Los AngelesWarne ZhouJohn McLeanNarine Biology Laboratory, Woods Hole, MA, USADepartment of Chemistry, Vanderbilt University, Nashville, TN, USAWei JiaJoshau HeazlewoodUSALawrence Berkeley National Laboratory, Berkeley, GA, USAUSAMemorial Sloan Kettering Cancer Center, New York, USAWei JianAuser Center, Fort Worth, USAWaitian LaForanboiseHeatth Science, Center, Fort Worth, USAWaitian LaForanboiseHeatth Science Center, Fort Worth, USAPolartment of Pathology, University of Pittsburgh School of MedicaneHeatth Science, Fort Worth, USAShadyside Hospital, Pittsburgh, USAHeatth Science, Fort Worth, USACenter for Applied Chemical Biology, Department of Biological SciencesHeatth Science, Center, New York, USACenter for Applied Chemical Biology, Department of Biological SciencesLoindr Fort High-throughput Biology, University of British ColumbanSiaoyan JianYure for High-throughput Biology, University of British ColumbanSiaoyan State University, USACenter for High-throughput Biology, University of British ColumbanSiaoyan State University, USAYure for High-throughput Biology, University of British ColumbanSiaoyan State University, USA <td></td> <td></td>		
Department of Biochemistry &Redox Biology Center, University of Nebraska, Lincoln Nebraska, USADepartment of Medical Biophysics, University of Toronto, CanadaJiye AiDepartment of Biological Sciences, Michigan Technological University, USAUniversity of California, Los AngelesWayne ZhouJohn McLeanMarine Biology Laboratory, Woods Hole, MA, USADepartment of Chemistry, Vanderbilt University, Nashville, TN, USAWei JiaJoshua HeazlewoodUS Environmental Protection Agency, Research Triangle Park, North Carolina, USALawrence Berkeley National Laboratory, Berkeley, CA, USAWei-Jun QianMemorial Sloan Kettering Cancer Center, New York, USAWeiin A LaFramboiseDepartment of Molecular Biology & Immunology, University of North Teasa Health Science Center, Fort Worth, USADepartment of Pathology, University of Pittsburgh School of Medicine Shadyside Hospital, Pittsburgh, USALei LiXiangjia MinUniversity of Virginia, USACenter for Applied Chemical Biology, Department of Biological Sciences Youngstown State University, USALei LiXiangji JiangVancower, BC, CanadaScienci Scientist, Terry Fox Laboratory, BC Cancer Agency, Vancouver, CanadaMathulika GuptaXiang CaoChildren's Health Research Institute, University of Western OntarioScientist, Terry Fox Laboratory, BC Cancer Agency, Health Canada, Ottawa,		USA
Lincoln Nebraska, USAWan Jin JahngJiye AiDepartment of Biological Sciences, Michigan Technological University, USAUniversity of California, Los AngelesWayne ZhouJohn McLeanMarine Biology Laboratory, Woods Hole, MA, USADepartment of Chemistry, Vanderbilt University, Nashville, TN, USAWei JiaJohn McLeanUS Environmental Protection Agency, Research Triangle Park, North Carolina, Lawrence Berkeley National Laboratory, Berkeley, CA, USAUSAKenneth YuWei-Jun QianMemorial Sloan Kettering Cancer Center, New York, USAPacific Northwest National Laboratory, USALaszlo ProkaiUiliam A LaFramboiseDepartment of Molecular Biology & Immunology, University of North TexasPepartment of Pathology, University of Pittsburgh School of MedicineHealth Science Center, Fort Worth, USAShadyside Hospital, Pittsburgh, USALord ForserYoungstown State University, USACenter for High-throughput Biology, University of British Columbia, Vancouver, BC, CanadaSiaoyan JiangVancouver, BC, CanadaSenior Scientist, Terry Fox Laboratory, BC Cancer Agency, Vancouver, CanadaMathulika GuptaKu-Liang CaoChildren's Health Research Institute, University of Western OntarioFood Research Division, Bureau of Chemical Safety, Health Canada, Ottawa,	Jiri Adamec	Thomas Kislinger
Jiye AiDepartment of Biological Sciences, Michigan Technological University, USAUniversity of California, Los AngelesWayne ZhouJohn McLeanMarine Biology Laboratory, Woods Hole, MA, USADepartment of Chemistry, Vanderbilt University, Nashville, TN, USAWei JiaJohnu HeazlewoodUS Environmental Protection Agency, Research Triangle Park, North Carolina, Lawrence Berkeley National Laboratory, Berkeley, CA, USAKenneth YuWei-Jun QianMemorial Sloan Kettering Cancer Center, New York, USAPacific Northwest National Laboratory, USAI bepartment of Molecular Biology & Immunology, University of North TexasDepartment of Pathology, University of Pittsburgh School of MedicineI bepartment of Nolecular Biology, University of North TexasDepartment of Pathology, University of Pittsburgh School of MedicineI bepartment of Nolecular Biology, University of North TexasDepartment of Pathology, University of Pittsburgh School of MedicineI beta Science Center, Fort Worth, USASadayside Hospital, Pittsburgh, USAI centra for High-throughput Biology, University of British ColumbiaYiangjia MinUniversity of Virginia, USACenter for Applied Chemical Biology, Department of Biological SciencesVancouver, BC, CanadaSaioayan JiangVancouver, BC, CanadaSenior Scientist, Terry Fox Laboratory, BC Cancer Agency, Vancouver, CanadaMathulika GuptaSoid Research Division, Bureau of Chemical Safety, Health Canada, Ottawa,	Department of Biochemistry & Redox Biology Center, University of Nebraska,	Department of Medical Biophysics, University of Toronto, Canada
University of California, Los AngelesWayne ZhouJohn McLeanMarine Biology Laboratory, Woods Hole, MA, USADepartment of Chemistry, Vanderbilt University, Nashville, TN, USAWei JiaJoshua HeazlewoodUS Environmental Protection Agency, Research Triangle Park, North Carolina, USALawrence Berkeley National Laboratory, Berkeley, CA, USAUSAKenneth YuWei-Jun QianMemorial Sloan Kettering Cancer Center, New York, USAPacific Northwest National Laboratory, USALaszlo ProkaiVilliam A LaFramboiseDepartment of Molecular Biology & Immunology, University of North TexasDepartment of Pathology, University of Pittsburgh School of MedicineHealth Science Center, Fort Worth, USACenter for Applied Chemical Biology, Department of Biological SciencesUniversity of Virginia, USACenter for Applied Chemical Biology, Department of Biological SciencesLorent for High-throughput Biology, University of British Columbia, Vancouver, BC, CanadaSiaoyan JiangVancouver, BC, CanadaSenior Scientist, Terry Fox Laboratory, BC Cancer Agency, Vancouver, CanadaMathulika GuptaKu-Liang CaoChildren's Health Research Institute, University of Western OntarioFood Research Division, Bureau of Chemical Safety, Health Canada, Ottawa,	Lincoln Nebraska, USA	Wan Jin Jahng
John McLeanMarine Biology Laboratory, Woods Hole, MUSADepartment of Chemistry, Vanderbilt University, Nashville, TN, USAWei JiaJoshua HeazlewoodUS Environmental Protection Agency, Research Triangle Park, North Carolina, ILawrence Berkeley National Laboratory, Berkeley, CA, USAWei-JuanKenneth YuUSAMemorial Sloan Kettering Cancer Chemy, North CA, USAParkines National Laboratory, USAJoshua HeazlewoodVei-JuanJoshua HeazlewoodParkment of Parkines National Laboratory, USAJoshua HeazlewoodSavatient of Parkines National Laboratory, USAJoshua HeazlewoodSavatient of Parkines National Laboratory, USAJoshua HeazlewoodSavatient of Parkines National Laboratory, USAJoshua HeazlewoodCancero Agency, USAJoshua HeazlewoodSavatient University, USAJoshua HeazlewoodSavatien	•	Department of Biological Sciences, Michigan Technological University, USA
Department of Chemistry, Vanderbilt University, Nashville, TN, USAWei JiaJoshua HeazlewoodUS Environmental Protection Agency, Research Triangle Park, North Carolina, US Environmental Protection Agency, Research Triangle Park, North Carolina, USAKenneth YuWei-Jun QianMemorial Sloan Kettering Cancer Center, New York, USAPacific Northwest National Laboratory, USALaszlo ProkaiWilliam A LaFramboiseDepartment of Molecular Biology & Immunology, University of North Texas Health Science Center, Fort Worth, USADepartment of Pathology, University of Pittsburgh School of Medicine Shadyside Hospital, Pittsburgh, USALei LiXiangjia MinUniversity of Virginia, USACenter for Applied Chemical Biology, Department of Biological Sciences Youngstown State University, USACentre for High-throughput Biology, University of British Columbia, Vancouver, BC, CanadaXiaoyan Jiang Senior Scientist, Terry Fox Laboratory, BC Cancer Agency, Vancouver, Canada Senior Scientist, Terry Fox Laboratory, BC Cancer Agency, Wancouver, CanadaMadhulika GuptaKu-Liang CaoChildren's Health Research Institute, University of Western OntarioFood Research Division, Bureau of Chemical Safety, Health Canada, Ottawa,		•
Joshua HeazlewoodUS Environmental Protection Agency, Research Triangle Park, North Carolina, USALawrence Berkeley National Laboratory, Berkeley, CA, USAUSAKenneth YuWei-Jun QianMemorial Sloan Kettering Cancer Center, New York, USAPacific Northwest National Laboratory, USALaszlo ProkaiWeiliam A LaFramboiseDepartment of Molecular Biology & Immunology, University of North TexasDepartment of Pathology, University of Pittsburgh School of MedicineHealth Science Center, Fort Worth, USAShadyside Hospital, Pittsburgh, USALei LiCenter for Applied Chemical Biology, Department of Biological SciencesUniversity of Virginia, USACenter for Applied Chemical Biology, Department of Biological SciencesCentre for High-throughput Biology, University of British Columbia, Vancouver, BC, CanadaXiaoyan JiangNancouver, BC, CanadaSenior Scientist, Terry Fox Laboratory, BC Cancer Agency, Vancouver, CanadaMadhulika GuptaCool Research Division, Bureau of Chemical Safety, Health Canada, Ottawa,		
Lawrence Berkeley National Laboratory, Berkeley, CA, USAUSAKenneth YuWei-Jun QianMemorial Sloan Kettering Cancer Center, New York, USAPacific Northwest National Laboratory, USALaszlo ProkaiWilliam A LaFramboiseDepartment of Molecular Biology & Immunology, University of North TexasDepartment of Pathology, University of Pittsburgh School of MedicineHealth Science Center, Fort Worth, USADepartment of Pathology, University of Pittsburgh School of MedicineLei LiXiangjia MinUniversity of Virginia, USACenter for Applied Chemical Biology, Department of Biological SciencesLeonard FosterYoungstown State University, USACentre for High-throughput Biology, University of British Columbia, Vancouver, BC, CanadaXiaoyan JiangMathulika GuptaSenior Scientist, Terry Fox Laboratory, BC Cancer Agency, Vancouver, CanadaKathulika GuptaSood Research Institute, University of Western Ontario		
Kenneth YuWei-Jun QianMemorial Sloan Kettering Cancer Center, New York, USAPacific Northwest National Laboratory, USALaszlo ProkaiWilliam A LaFramboiseDepartment of Molecular Biology & Immunology, University of North TexasDepartment of Pathology, University of Pittsburgh School of MedicineHealth Science Center, Fort Worth, USADepartment of Pathology, University of Pittsburgh School of MedicineLei LiStadyside Hospital, Pittsburgh, USAUniversity of Virginia, USACenter for Applied Chemical Biology, Department of Biological SciencesLeonard FosterYoungstown State University, USACenter for High-throughput Biology, University of British ColumbiaXiaoyan JiangYancouver, BC, CanadaSenior Scientist, Terry Fox Laboratory, BC Cancer Agency, Vancouver, CanadaMathulika GuptaKau-Liang CaoChildren's Health Research Institute, University of Western OntarioFood Research Division, Bureau of Chemical Safety, Health Canada, Ottawa,		0 1
Memorial Sloan Kettering Cancer Center, New York, USAPacific Northwest National Laboratory, USALaszlo ProkaiWilliam A LaFramboiseDepartment of Molecular Biology & Immunology, University of North TexasDepartment of Pathology, University of Pittsburgh School of MedicineHealth Science Center, Fort Worth, USADepartment of Pathology, University of Pittsburgh School of MedicineLei LiShadyside Hospital, Pittsburgh, USAUniversity of Virginia, USACenter for Applied Chemical Biology, Department of Biological SciencesLeonard FosterYoungstown State University, USACentre for High-throughput Biology, University of British Columbia, Vancouver, BC, CanadaXiaoyan JiangMadhulika GuptaSenior Scientist, Terry Fox Laboratory, BC Cancer Agency, Vancouver, CanadaChildren's Health Research Institute, University of Western OntarioFood Research Division, Bureau of Chemical Safety, Health Canada, Ottawa,		
Laszlo ProkaiWilliam A LaFramboiseDepartment of Molecular Biology & Immunology, University of North TexasDepartment of Pathology, University of Pittsburgh School of MedicineHealth Science Center, Fort Worth, USADepartment of Pathology, University of Pittsburgh School of MedicineLei LiXiangjia MinUniversity of Virginia, USACenter for Applied Chemical Biology, Department of Biological SciencesLeonard FosterYoungstown State University, USACentre for High-throughput Biology, University of British Columbia,Xiaoyan JiangVancouver, BC, CanadaSenior Scientist, Terry Fox Laboratory, BC Cancer Agency, Vancouver, CanadaMadhulika GuptaKu-Liang CaoChildren's Health Research Institute, University of Western OntarioFood Research Division, Bureau of Chemical Safety, Health Canada, Ottawa,		
Department of Molecular Biology & Immunology, University of North TexasDepartment of Pathology, University of Pittsburgh School of MedicineHealth Science Center, Fort Worth, USAShadyside Hospital, Pittsburgh, USALei LiXiangjia MinUniversity of Virginia, USACenter for Applied Chemical Biology, Department of Biological SciencesLeonard FosterYoungstown State University, USACenter for High-throughput Biology, University of British ColumbiaXiaoyan JiangVancouver, BC, CanadaSenior Scientist, Terry Fox Laboratory, BC Cancer Agency, Vancouver, CanadaMathulika GuptaKu-Liang CaoChildren's Health Research Institute, University of Western OntarioFood Research Division, Bureau of Chemical Safety, Health Canada, Ottawa,	-	
Health Science Center, Fort Worth, USAShadyside Hospital, Pittsburgh, USALei LiXiangjia MinUniversity of Virginia, USACenter for Applied Chemical Biology, Department of Biological SciencesLeonard FosterYoungstown State University, USACenter for High-throughput Biology, University of British ColumbiXiaoyan JiangVancouver, BC, CanadaSenior Scientist, Terry Fox Laboratory, BC Cancer Agency, Vancouver, CanadaMadhulika GuptaSu-Liang CaoChildren's Health Research Institute, University of Western OntarioFood Research Division, Bureau of Chemical Safety, Health Canada, Ottawa,		
Lei LiXiangjia MinUniversity of Virginia, USACenter for Applied Chemical Biology, Department of Biological SciencesLeonard FosterYoungstown State University, USACentre for High-throughput Biology, University of British Columbia, Vancouver, BC, CanadaXiaoyan JiangVancouver, BC, CanadaSenior Scientist, Terry Fox Laboratory, BC Cancer Agency, Vancouver, CanadaMadhulika GuptaYu-Liang CaoChildren's Health Research Institute, University of Western OntarioFood Research Division, Bureau of Chemical Safety, Health Canada, Ottawa,		
University of Virginia, USACenter for Applied Chemical Biology, Department of Biological SciencesLeonard FosterYoungstown State University, USACentre for High-throughput Biology, University of British Columbia, Vancouver, BC, CanadaXiaoyan JiangMadhulika GuptaSenior Scientist, Terry Fox Laboratory, BC Cancer Agency, Vancouver, CanadaMadhulika Research Institute, University of Western OntarioFood Research Division, Bureau of Chemical Safety, Health Canada, Ottawa,		
Leonard FosterYoungstown State University, USACentre for High-throughput Biology, University of British Columbia, Vancouver, BC, CanadaXiaoyan JiangWancouver, BC, CanadaSenior Scientist, Terry Fox Laboratory, BC Cancer Agency, Vancouver, CanadaMadhulika GuptaXu-Liang CaoChildren's Health Research Institute, University of Western OntarioFood Research Division, Bureau of Chemical Safety, Health Canada, Ottawa,		
Centre for High-throughput Biology, University of British Columbia, Vancouver, BC, CanadaXiaoyan Jiang Senior Scientist, Terry Fox Laboratory, BC Cancer Agency, Vancouver, CanadaMadhulika GuptaXu-Liang CaoChildren's Health Research Institute, University of Western OntarioFood Research Division, Bureau of Chemical Safety, Health Canada, Ottawa,		
Madhulika GuptaXu-Liang CaoChildren's Health Research Institute, University of Western OntarioFood Research Division, Bureau of Chemical Safety, Health Canada, Ottawa,	Centre for High-throughput Biology, University of British Columbia,	
Children's Health Research Institute, University of Western Ontario Food Research Division, Bureau of Chemical Safety, Health Canada, Ottawa,	Vancouver, BC, Canada	Senior Scientist, Terry Fox Laboratory, BC Cancer Agency, Vancouver, Canada
		Xu-Liang Cao
London, ON, Canada Canada	•	•
	London, ON, Canada	Canada

Xuequn Chen

Department of Molecular & Integrative Physiology, University of Michigan, Ann Arbor, USA

Ye Fang

Biochemical Technologies, Science and Technology Division, Corning Incorporated, USA

Ying Qu

Microdialysis Experts Consultant Service, San Diego, USA Ying Xu

Department of Biochemistry and Molecular Biology, Institute of Bioinformatics, University of Georgia, Life Sciences Building Athens, GA, USA