



Correction to: FungalTraits: a user friendly traits database of fungi and fungus-like stramenopiles

Sergei Pölm^{1,2} · Kessy Abarenkov² · R. Henrik Nilsson^{3,4} · Björn D. Lindahl⁵ · Karina Engelbrecht Clemmensen⁶ · Havard Kauserud⁷ · Nhu Nguyen⁸ · Rasmus Kjøller⁹ · Scott T. Bates¹⁰ · Petr Baldrian¹¹ · Tobias Guldberg Frøslev¹² · Kristjan Adojaan¹ · Alfredo Vizzini¹³ · Ave Suija¹ · Donald Pfister¹⁴ · Hans-Otto Baral¹⁵ · Helle Järv¹⁶ · Hugo Madrid^{17,18} · Jenni Nordén¹⁹ · Jian-Kui Liu²⁰ · Julia Pawlowska²¹ · Kadri Pöldmaa¹ · Kadri Pärte¹ · Kadri Runnel¹ · Karen Hansen²² · Karl-Henrik Larsson^{3,23} · Kevin David Hyde²⁴ · Marcelo Sandoval-Denis²⁵ · Matthew E. Smith²⁶ · Merje Toome-Heller²⁷ · Nalin N. Wijayawardene²⁸ · Nelson Menolli Jr.^{29,30} · Nicole K. Reynolds²⁶ · Rein Drenkhan³¹ · Sajeewa S. N. Maharachchikumbura²⁰ · Tatiana B. Gibertoni³² · Thomas Læssøe³³ · William Davis³⁴ · Yuri Tokarev³⁵ · Adriana Corrales³⁶ · Adriene Mayra Soares³⁷ · Ahto Agan¹ · Alexandre Reis Machado³² · Andrés Argüelles-Moyao³⁸ · Andrew Detheridge³⁹ · Angelina de Meiras-Otoni³² · Annemieke Verbeken⁴⁰ · Arun Kumar Dutta⁴¹ · Bao-Kai Cui⁴² · C. K. Pradeep⁴³ · César Marín^{44,45} · Daniel Stanton⁴⁶ · Daniyal Gohar¹ · Dhanushka N. Wanasinghe⁴⁷ · Eveli Otsing¹ · Farzad Aslani¹ · Gareth W. Griffith³⁹ · Thorsten H. Lumbsch⁴⁸ · Hans-Peter Grossart^{49,50} · Hossein Masigol⁵¹ · Ina Timling⁵² · Inga Hiiesalu¹ · Jane Oja¹ · John Y. Kupagme¹ · József Geml⁵³ · Julieta Alvarez-Manjarrez³⁸ · Kai Ilves¹ · Kaire Loit⁵⁴ · Kalev Adamson³¹ · Kazuhide Nara⁵⁵ · Kati Küngas¹ · Keilor Rojas-Jimenez⁵⁶ · Krišs Bitenieks⁵⁷ · László Irinyi^{58,59} · László G. Nagy⁶⁰ · Liina Soonvald⁵⁴ · Li-Wei Zhou⁶¹ · Lysett Wagner⁶² · M. Catherine Aime⁶³ · Maarja Öpik¹ · María Isabel Mujica⁶⁴ · Martin Metsoja¹ · Martin Ryberg⁶⁵ · Martti Vasar¹ · Masao Murata⁵⁵ · Matthew P. Nelsen⁴⁸ · Michelle Cleary⁶⁶ · Milan C. Samarakoon²⁴ · Mingkwan Doilom⁴⁷ · Mohammad Bahram^{1,67} · Niloufar Hagh-Doust¹ · Olesya Dulya^{1,68} · Peter Johnston⁶⁹ · Petr Kohout¹¹ · Qian Chen⁶¹ · Qing Tian²⁴ · Rajasree Nandi⁷⁰ · Rasekh Amiri¹ · Rekhani Hansika Perera²⁴ · Renata dos Santos Chikowski³² · Renato L. Mendes-Alvarenga³² · Roberto Garibay-Orijel³⁸ · Robin Gielen¹ · Rungtiwa Phookamsak⁴⁷ · Ruvishika S. Jayawardena²⁴ · Saleh Rahimlou¹ · Samantha C. Karunarathna⁴⁷ · Saowaluck Tibpromma⁴⁷ · Shawn P. Brown⁷¹ · Siim-Kaarel Sepp¹ · Sunil Mundra^{7,72} · Zhu-Hua Luo⁷³ · Tanay Bose⁷⁴ · Tanel Vahter¹ · Tarquin Netherway⁶⁷ · Teng Yang⁷⁵ · Tom May⁷⁶ · Torda Varga⁶⁰ · Wei Li⁷⁷ · Victor Rafael Matos Coimbra³² · Virton Rodrigo Targino de Oliveira³² · Vitor Xavier de Lima³² · Vladimir S. Mikryukov¹ · Yongzhong Lu⁷⁸ · Yosuke Matsuda⁷⁹ · Yumiko Miyamoto⁸⁰ · Urmas Köljalg^{1,2} · Leho Tedersoo^{1,2}

Published online: 15 February 2021
© MUSHROOM RESEARCH FOUNDATION 2021

Correction to: Fungal Diversity (2020) 105:116

<https://doi.org/10.1007/s13225-020-00466-2>

There were errors in the name of author László G. Nagy and in affiliation no. 31 in the original publication. The original article has been corrected.

The original article can be found online at <https://doi.org/10.1007/s13225-020-00466-2>.

✉ Sergei Pölm¹
sergei.polme@gmail.com

Extended author information available on the last page of the article

Authors and Affiliations

Sergei Põlme^{1,2}  · Kessy Abarenkov² · R. Henrik Nilsson^{3,4} · Björn D. Lindahl⁵ · Karina Engelbrecht Clemmensen⁶ · Havard Kauserud⁷ · Nhu Nguyen⁸ · Rasmus Kjøller⁹ · Scott T. Bates¹⁰ · Petr Baldrian¹¹ · Tobias Guldberg Frøslev¹² · Kristjan Adojaan¹ · Alfredo Vizzini¹³ · Ave Suija¹ · Donald Pfister¹⁴ · Hans-Otto Baral¹⁵ · Helle Järv¹⁶ · Hugo Madrid^{17,18} · Jenni Nordén¹⁹ · Jian-Kui Liu²⁰ · Julia Pawłowska²¹ · Kadri Pöldmaa¹ · Kadri Pärte¹ · Kadri Runnel¹ · Karen Hansen²² · Karl-Henrik Larsson^{3,23} · Kevin David Hyde²⁴ · Marcelo Sandoval-Denis²⁵ · Matthew E. Smith²⁶ · Merje Toome-Heller²⁷ · Nalin N. Wijayawardene²⁸ · Nelson Menolli Jr.^{29,30} · Nicole K. Reynolds²⁶ · Rein Drenkhan³¹ · Sajeewa S. N. Maharachchikumbura²⁰ · Tatiana B. Gibertoni³² · Thomas Læssøe³³ · William Davis³⁴ · Yuri Tokarev³⁵ · Adriana Corrales³⁶ · Adriene Mayra Soares³⁷ · Ahto Agan¹ · Alexandre Reis Machado³² · Andrés Argüelles-Moyao³⁸ · Andrew Detheridge³⁹ · Angelina de Meiras-Ottoni³² · Annemieke Verbeken⁴⁰ · Arun Kumar Dutta⁴¹ · Bao-Kai Cui⁴² · C. K. Pradeep⁴³ · César Marín^{44,45} · Daniel Stanton⁴⁶ · Daniyal Gohar¹ · Dhanushka N. Wanasinghe⁴⁷ · Eveli Otsing¹ · Farzad Aslani¹ · Gareth W. Griffith³⁹ · Thorsten H. Lumbsch⁴⁸ · Hans-Peter Grossart^{49,50} · Hossein Masigol⁵¹ · Ina Timling⁵² · Inga Hiiesalu¹ · Jane Oja¹ · John Y. Kupagme¹ · József Geml⁵³ · Julieta Alvarez-Manjarrez³⁸ · Kai Ilves¹ · Kaire Loit⁵⁴ · Kalev Adamson³¹ · Kazuhide Nara⁵⁵ · Kati Küngas¹ · Keilor Rojas-Jimenez⁵⁶ · Krišs Bitenieks⁵⁷ · László Irinyi^{58,59} · László G. Nagy⁶⁰ · Liina Soonvald⁵⁴ · Li-Wei Zhou⁶¹ · Lysett Wagner⁶² · M. Catherine Aime⁶³ · Maarja Öpik¹ · María Isabel Mujica⁶⁴ · Martin Metsoja¹ · Martin Ryberg⁶⁵ · Martti Vasar¹ · Masao Murata⁵⁵ · Matthew P. Nelsen⁴⁸ · Michelle Cleary⁶⁶ · Milan C. Samarakoon²⁴ · Mingkwan Doilom⁴⁷ · Mohammad Bahram^{1,67} · Niloufar Hagh-Doust¹ · Olesya Dulya^{1,68} · Peter Johnston⁶⁹ · Petr Kohout¹¹ · Qian Chen⁶¹ · Qing Tian²⁴ · Rajasree Nandi⁷⁰ · Rasekh Amiri¹ · Rekhani Hansika Perera²⁴ · Renata dos Santos Chikowski³² · Renato L. Mendes-Alvarenga³² · Roberto Garibay-Orijel³⁸ · Robin Gielen¹ · Rungtiwa Phookamsak⁴⁷ · Ruvishika S. Jayawardena²⁴ · Saleh Rahimlou¹ · Samantha C. Karunarathna⁴⁷ · Saowaluck Tibpromma⁴⁷ · Shawn P. Brown⁷¹ · Siim-Kaarel Sepp¹ · Sunil Mundra^{7,72} · Zhu-Hua Luo⁷³ · Tanay Bose⁷⁴ · Tanel Vahter¹ · Tarquin Netherway⁶⁷ · Teng Yang⁷⁵ · Tom May⁷⁶ · Torda Varga⁶⁰ · Wei Li⁷⁷ · Victor Rafael Matos Coimbra³² · Virton Rodrigo Targino de Oliveira³² · Vitor Xavier de Lima³² · Vladimir S. Mikryukov¹ · Yongzhong Lu⁷⁸ · Yosuke Matsuda⁷⁹ · Yumiko Miyamoto⁸⁰ · Urmas Kõljalg^{1,2} · Leho Tedersoo^{1,2}

¹ Institute of Ecology and Earth Sciences, University of Tartu, 14A Ravila, 50411 Tartu, Estonia

² Natural History Museum, University of Tartu, 46 Vanemuise Str, 51003 Tartu, Estonia

³ Gothenburg Global Biodiversity Centre, Box 461, 405 30 Gothenburg, Sweden

⁴ Department of Biological and Environmental Sciences, University of Gothenburg, Gothenburg, Sweden

⁵ Department of Soil and Environment, Swedish University of Agricultural Sciences, Box 7014, 750 07 Uppsala, Sweden

⁶ Department of Forest Mycology and Plant Pathology, Swedish University of Agricultural Sciences, Box 7026, 750 07 Uppsala, Sweden

⁷ Section for Genetics and Evolutionary Biology (EvoGene), Department of Biosciences, University of Oslo, P.O. Box 1066, Blindern, NO-0316 Oslo, Norway

⁸ University of Hawai'i at Mānoa, 3190 Maile Way, St. John 102, Honolulu, HI, USA

⁹ Department of Biology, University of Copenhagen, Universitetsparken 15, 2100 Copenhagen Ø, Denmark

¹⁰ Purdue University Northwest, Westville, IN 46391, USA

¹¹ Institute of Microbiology, Czech Academy of Sciences, Videnska 1083, 14220 Praha 4, Czech Republic

¹² GLOBE Institute, University of Copenhagen, Øster Farimagsgade 5, KH7.2.32, 1353 Copenhagen, Denmark

¹³ Dipartimento di Scienze della Vita e Biologia dei Sistemi, Università di Torino, Viale Mattioli 25, 10125 Torino, Italy

¹⁴ Department of Organismic and Evolutionary Biology and Farlow Library and Herbarium, Harvard University, 22 Divinity Ave, Cambridge, MA 02138, USA

¹⁵ Blaihofstr. 42, 72074 Tübingen, Germany

¹⁶ SYNLAB Estonia, Veerenni 53a, Tallinn 11313, Estonia

¹⁷ Escuela de Tecnología Médica, Universidad Santo Tomás, Los Carreras 753, Osorno, Chile

¹⁸ Centro de Genómica y Bioinformática, Universidad Mayor, Camino La Pirámide 5750, Huechuraba, Santiago, Chile

¹⁹ Norwegian Institute for Nature Research (NINA), Sognsveien 68, 0855 Oslo, Norway

²⁰ School of Life Science and Technology, University of Electronic Science and Technology of China, Chengdu 611731, People's Republic of China

²¹ Evolutionary Biology, Faculty of Biology, Biological and Chemical Research Centre, University of Warsaw, ul. Zwirki i Wigury 101, 02-089 Warsaw, Poland

²² Department of Botany, Swedish Museum of Natural History, P.O. Box 50007, 10405 Stockholm, Sweden

²³ Gothenburg Global Biodiversity Centre, P.O. Box 461, 405 30 Gothenburg, Sweden

- ²⁴ Center of Excellence in Fungal Research, Mae Fah Luang University, Chiang Rai 57100, Thailand
- ²⁵ Westerdijk Fungal Biodiversity Institute, Utrecht, The Netherlands
- ²⁶ Department of Plant Pathology, University of Florida, Gainesville, FL, USA
- ²⁷ Plant Health and Environment Laboratory, Ministry for Primary Industries, Auckland 1140, New Zealand
- ²⁸ Center for Yunnan Plateau Biological Resources Protection and Utilisation, Qujing Normal University, Qujing 655011, Yunnan, China
- ²⁹ Instituto Federal de Educação, Ciência e Tecnologia de São Paulo (IFSP), Câmpus São Paulo, Rua Pedro Vicente 625, Canindé, São Paulo, SP 01109-010, Brazil
- ³⁰ Instituto de Botânica, Núcleo de Pesquisa em Micologia, Av. Miguél Stefano 3687, Água Funda, São Paulo, SP 04301-012, Brazil
- ³¹ Institute of Forestry and Rural Engineering, Estonian University of Life Sciences, Fr. R. Kreutzwaldi 5, 51006 Tartu, Estonia
- ³² Departamento de Micologia, Universidade Federal de Pernambuco, Avenida da Engenharia, S/N - Cidade Universitária, 50740-600 Recife, PE, Brazil
- ³³ Department of Biology & Globe Institute, University of Copenhagen, Universitetsparken 15, 2100 Copenhagen Ø, Denmark
- ³⁴ ARS Research Participation Program, Oak Ridge Institute for Science and Education, Oak Ridge, TN 37830, USA
- ³⁵ All-Russian Institute of Plant Protection, Podbelskogo 3 Pushkin, St Petersburg 196608, Russia
- ³⁶ Department of Biology, Universidad del Rosario, Carrera 24 # 63C-69, Bogota, DC 111221, Colombia
- ³⁷ Ciências Biológicas, Universidade Federal Rural da Amazônia, Tomé-Açu, Rodovia PA-451, Km 03, 68.680-000, Bairro Açaizal 68.680-000, Brazil
- ³⁸ Instituto de Biología, Universidad Nacional Autónoma de México, Mexico City, Mexico
- ³⁹ Institute of Biological, Environmental and Rural Sciences, Aberystwyth University, Wales, UK
- ⁴⁰ Research Group Mycology, Department of Biology, Ghent University, Ledeganckstraat 35, 9000 Ghent, Belgium
- ⁴¹ Department of Botany, West Bengal State University, Barasat, North-24-Parganas, West Bengal 700126, India
- ⁴² Institute of Microbiology, School of Ecology and Nature Conservation, Beijing Forestry University, Beijing 100083, China
- ⁴³ Jawaharlal Nehru Tropical Botanic Garden & Research Institute (JNTBGR), Palode, Thiruvananthapuram, Kerala 695562, India
- ⁴⁴ Institute of Agri-food, Animal and Environmental Sciences (ICA3), Universidad de O'Higgins, 3070000 San Fernando, Chile
- ⁴⁵ Center of Applied Ecology and Sustainability (CAPES), Pontificia Universidad Católica de Chile, 8320000 Santiago, Chile
- ⁴⁶ Department of Ecology, Evolution and Behavior, University of Minnesota-Twin Cities, Saint Paul, MN 55108, USA
- ⁴⁷ CAS Key Laboratory for Plant Diversity and Biogeography of East Asia, Kunming Institute of Botany, Chinese Academy of Sciences, Kunming 650201, Yunnan, China
- ⁴⁸ Science and Education and The Grainger Bioinformatics Center, The Field Museum, 1400 S. Lake Shore Dr., Chicago, IL 60605, USA
- ⁴⁹ Department of Experimental Limnology, Leibniz Institute of Freshwater Ecology and Inland Fisheries, Alte Fischerhütte 2, 16775 Stechlin, Germany
- ⁵⁰ Institute of Biochemistry and Biology, Potsdam University, Maulbeerallee 2, 14469 Potsdam, Germany
- ⁵¹ Department of Plant Protection, University of Guilan, Rasht, Iran
- ⁵² Institute of Arctic Biology, University of Alaska, Fairbanks, 311 Irving I Building, 2140 Koyukuk Drive, PO Box 757000, Fairbanks, AK 99775-7000, USA
- ⁵³ MTA-EKE Lendület Environmental Microbiome Research Group, Eszterházy Károly University, Eger, Hungary
- ⁵⁴ Institute of Agricultural and Environmental Sciences, Estonian University of Life Sciences, Tartu, Estonia
- ⁵⁵ Department of Natural Environmental Studies, University of Tokyo, 5-1-5 Kashiwanoha, Kashiwa 277-0882, Chiba, Japan
- ⁵⁶ Escuela de Biología, Universidad de Costa Rica, 11501 San Jose, Costa Rica
- ⁵⁷ Genetic Resource Centre, Latvian State Forest Research Institute "Silava", 111 Rigas str, Salaspils LV-2169, Latvia
- ⁵⁸ Sydney Medical School and Westmead Clinical School and Westmead Institute for Medical Research, University of Sydney, Sydney, NSW, Australia
- ⁵⁹ Westmead Hospital, Sydney, NSW, Australia
- ⁶⁰ Biological Research Center Szeged, 6726 Szeged, Hungary
- ⁶¹ State Key Laboratory of Mycology, Institute of Microbiology, Chinese Academy of Sciences, Beijing 100101, China
- ⁶² National Reference Center for Invasive Fungal Infections (NRZMyk), Leibniz Institute for Natural Product Research and Infection Biology – Hans Knöll Institute (HKI), Jena, Germany
- ⁶³ Department of Botany and Plant Pathology, Purdue University, West Lafayette, IN 47907, USA
- ⁶⁴ Departamento de Ecología, Pontificia Universidad Católica de Chile, Alameda 340, Santiago, Chile
- ⁶⁵ Department of Organismal Biology, Uppsala University, Uppsala, Sweden
- ⁶⁶ Southern Swedish Forest Research Centre, Swedish University of Agricultural Sciences (SLU), Alnarp, Sweden
- ⁶⁷ Department of Ecology, Swedish University of Agricultural Sciences, Uppsala, Sweden
- ⁶⁸ Institute of Plant and Animal Ecology, Ural Branch, Russian Academy of Sciences, 8th MarchStreet 202/3, Ekaterinburg, Russia 620144

- ⁶⁹ Manaaki Whenua - Landcare Research, Private Bag 92170, Auckland 1142, New Zealand
- ⁷⁰ Institute of Forestry and Environmental Sciences, University of Chittagong, Chittagong, Bangladesh
- ⁷¹ Department of Biological Sciences, University of Memphis, Memphis, TN, USA
- ⁷² Department of Biology, College of Science, United Arab Emirates University, Al-Ain, Abu-Dhabi, UAE
- ⁷³ Key Laboratory of Marine Biogenetic Resources, Third Institute of Oceanography, Ministry of Natural Resources, 184 Daxue Road, Xiamen 361005, China
- ⁷⁴ Department of Biochemistry, Genetics and Microbiology, Forestry Agricultural Biotechnology Institute (FABI), University of Pretoria, Pretoria, South Africa
- ⁷⁵ State Key Laboratory of Soil and Sustainable Agriculture, Institute of Soil Science, Chinese Academy of Sciences, East Beijing Road 71, Nanjing 210008, China
- ⁷⁶ Royal Botanic Gardens Victoria, Melbourne, VIC 3004, Australia
- ⁷⁷ College of Marine Life Sciences, Ocean University of China, Qingdao 266003, China
- ⁷⁸ School of Food and Pharmaceutical Engineering, Guizhou Institute of Technology, Guiyang 550003, China
- ⁷⁹ Graduate School of Bioresources, Mie University, Mie, Japan
- ⁸⁰ Arctic Research Center, Hokkaido University, Sapporo, Japan