



Comparative genomics of non-model invertebrates

Wyniki

Informacje na temat projektu

IGNITE

Identyfikator umowy o grant: 764840

[Strona internetowa projektu](#)

DOI

[10.3030/764840](https://doi.org/10.3030/764840)

Projekt został zamknięty

Data podpisania przez KE

2 Sierpnia 2017

Data rozpoczęcia

1 Stycznia 2018

Data zakończenia

30 Czerwca 2022

Finansowanie w ramach

EXCELLENT SCIENCE - Marie Skłodowska-Curie Actions

Koszt całkowity

€ 3 810 631,42

Wkład UE

€ 3 810 631,42

Koordynowany przez

LUDWIG-MAXIMILIANS-
UNIVERSITAET MUENCHEN



Germany

CORDIS oferuje możliwość skorzystania z odnośników do publicznie dostępnych publikacji i rezultatów projektów realizowanych w ramach programów ramowych HORYZONT.

Odnośniki do rezultatów i publikacji związanych z poszczególnymi projektami 7PR, a także odnośniki do niektórych konkretnych kategorii wyników, takich jak zbiory danych i oprogramowanie, są dynamicznie pobierane z systemu [OpenAIRE](#) .

Rezultaty

Websites, patent filings, videos etc. (2)

[Popularization events and activities](#) 

Popularization events and activities documented

[IGNITE logo, flyers, website](#) 

IGNITE logo, flyers, website established and available.

Other (1)

[All data, workflows, algorithms & software released](#) 

All data, workflows, algorithms & software released to the public.

Documents, reports (8)

[First scientific publications drafted](#) 

First scientific publications drafted and prepared for submission.

[Phylogenies](#) 

Phylogenies published

[Genome evolution reconstruction](#) 

Genome evolution reconstruction completed

[Scientific publications published](#) 

Main scientific publications published

[Lists of developmental, cell & tissue genes](#) 

Lists of developmental cell tissue genes published

[Timetrees](#) 

Timetrees published

[Lists of holobiont & bioproduct genes](#) 

Lists of holobiont bioproduct genes published

[International Scientific Conference and its report](#) 

International Scientific Conference conducted and its report published.

Peer reviewed articles (28)



[Comparative proteomics of octocoral and scleractinian skeletomes and the evolution of coral calcification](#)

Autorzy: Sergio Vargas; Gert Wörheide; Nicola Conci; Martin Lehmann
Opublikowane w: Genome Biology and Evolution, Numer 12/9, 2020, Strona(/y) 1623–1635, ISSN 1759-6653
Wydawca: Oxford University Press
DOI: 10.1101/2019.12.30.891028

[Eukaryogenesis and oxygen in Earth history](#)

Autorzy: Mills DB, Boyle RA, Daines SJ, Sperling EA, Pisani D, Donoghue PCJ & Lenton TM
Opublikowane w: Nature Ecology and Evolution, 2022, ISSN 2397-334X
Wydawca: Springer Nature
DOI: 10.1038/s41559-022-01733-y

[Chromosome-level genome assembly reveals homologous chromosomes and recombination in asexual rotifer *Adineta vaga*](#)

Autorzy: Simion P, Narayan J, Houtain A, Derzelle A, Baudry L, Nicolas E, Arora R, Cariou M, Cruaud C, Gaudray FR, Gilbert C, Guiglielmoni N, Hespeels B, Kozłowski DKL, Labadie K, Limasset A, Llíros M, Marbouty M, Terwagne M, Virgo J, Cordaux R, Danchin EGJ, Hallet B, Koszul R, Lenormand T, Flot J-F, Van Doninck K
Opublikowane w: Science Advances, 2021, ISSN 2375-2548
Wydawca: American Association for the Advancement of Science
DOI: 10.1126/sciadv.abg4216

[instaGRAAL: chromosome-level quality scaffolding of genomes using a proximity ligation-based scaffolder](#)

Autorzy: Lyam Baudry, Nadège Guiglielmoni, Hervé Marie-Nelly, Alexandre Cormier, Martial Marbouty, Komlan Avia, Yann Loe Mie, Olivier Godfroy, Lieven Sterck, J. Mark Cock, Christophe Zimmer, Susana M. Coelho, Romain Koszul
Opublikowane w: Genome Biology, Numer 21/1, 2020, Strona(/y) 148, ISSN 1474-760X
Wydawca: BioMed Central
DOI: 10.1186/s13059-020-02041-z

[Integrated phylogenomic and fossil evidence of stick and leaf insects \(Phasmatodea\) reveal a Permian–Triassic coorigination with insectivores](#)

Autorzy: Tihelka E, Chenyang C, Giacomelli M, Pisani D, Donoghue PCJ
Opublikowane w: R Soc. Open Sciences, 2020, ISSN 2054-5703
Wydawca: Royal Society
DOI: 10.1098/rsos.201689

[Phylogenetic, genomic, and biogeographic characterization of a novel and ubiquitous marine invertebrate-associated Rickettsiales parasite, *Candidatus Aquarickettsia rohweri*, gen. nov., sp. nov](#) 

Autorzy: J. Grace Klings, Stephanie M. Rosales, Ryan McMinds, Elizabeth C. Shaver, Andrew A. Shantz, Esther C. Peters, Michael Eitel, Gert Wörheide, Koty H. Sharp, Deron E. Burkepille, Brian R. Silliman, Rebecca L. Vega Thurber
Opublikowane w: The ISME Journal, Numer 13/12, 2019, Strona(/y) 2938-2953, ISSN 1751-7362
Wydawca: Nature Publishing Group
DOI: 10.1038/s41396-019-0482-0

[Phylogenetic Analysis of SARS-CoV-2 Data Is Difficult](#) 

Autorzy: Benoit Morel, Pierre Barbera, Lucas Czech, Ben Bettisworth, Lukas Hübner, Sarah Lutteropp, Dora Serdari, Evangelia-Georgia Kostaki, Ioannis Mamais, Alexey M Kozlov, Pavlos Pavlidis, Dimitrios Paraskevis, Alexandros Stamatakis
Opublikowane w: Molecular Biology and Evolution, 2020, ISSN 1537-1719
Wydawca: Society for Molecular Biology and Evolution
DOI: 10.1093/molbev/msaa314

[New Non-Bilaterian Transcriptomes Provide Novel Insights into the Evolution of Coral Sclerites](#) 

Autorzy: Nicola Conci, Gert Wörheide, Sergio Vargas
Opublikowane w: Genome Biology and Evolution, Numer 11/11, 2019, Strona(/y) 3068-3081, ISSN 1759-6653
Wydawca: Oxford University Press
DOI: 10.1093/gbe/evz199

[Author Correction: Increasing species sampling in chelicerate genomic-scale datasets provides support for monophyly of Acari and Arachnida](#) 

Autorzy: Jesus Lozano-Fernandez, Alastair R. Tanner, Mattia Giacomelli, Robert Carton, Jakob Vinther, Gregory D. Edgecombe, Davide Pisani
Opublikowane w: Nature Communications, Numer 10/1, 2019, Strona(/y) 4534, ISSN 2041-1723
Wydawca: Nature Publishing Group
DOI: 10.1038/s41467-019-12259-6

[Computer vision for pattern detection in chromosome contact maps](#) 

Autorzy: Cyril Matthey-Doret, Lyam Baudry, Axel Breuer, Rémi Montagne, Nadège Guiglielmoni, Vittore Scolari, Etienne Jean, Arnaud Campeas, Philippe

Henri Chanut, Edgar Oriol, Adrien Méot, Laurent Politis, Antoine Vigouroux, Pierrick Moreau, Romain Koszul, Axel Cournac

Opublikowane w: Nature Communications, Numer 11/1, 2020, Strona(/y) 5795, ISSN 2041-1723

Wydawca: Nature Publishing Group

DOI: 10.1038/s41467-020-19562-7

[Comparative genomics and the nature of placozoan species](#) 

Autorzy: Michael Eitel, Warren R. Francis, Frédérique Varoqueaux, Jean Daraspe, Hans-Jürgen Osigus, Stefan Krebs, Sergio Vargas, Helmut Blum, Gray A. Williams, Bernd Schierwater, Gert Wörheide

Opublikowane w: PLOS Biology, Numer 16/7, 2018, Strona(/y) e2005359, ISSN 1545-7885

Wydawca: Public Library of Science

DOI: 10.1371/journal.pbio.2005359

[Increasing species sampling in chelicerate genomic-scale datasets provides support for monophyly of Acari and Arachnida](#) 

Autorzy: Jesus Lozano-Fernandez, Alastair R. Tanner, Mattia Giacomelli, Robert Carton, Jakob Vinther, Gregory D. Edgecombe, Davide Pisani

Opublikowane w: Nature Communications, Numer 10/1, 2019, Strona(/y) 2295, ISSN 2041-1723

Wydawca: Nature Publishing Group

DOI: 10.1038/s41467-019-10244-7

[Pancrustacean Evolution Illuminated by Taxon-Rich Genomic-Scale Data Sets with an Expanded Remipede Sampling](#) 

Autorzy: Jesus Lozano-Fernandez, Mattia Giacomelli, James F Fleming, Albert Chen, Jakob Vinther, Philip Francis Thomsen, Henrik Glenner, Ferran Palero, David A Legg, Thomas M Iliffe, Davide Pisani, Jørgen Olesen

Opublikowane w: Genome Biology and Evolution, Numer 11/8, 2019, Strona(/y) 2055-2070, ISSN 1759-6653

Wydawca: Oxford University Press

DOI: 10.1093/gbe/evz097

[OpenBiodiv: A Knowledge Graph for Literature-Extracted Linked Open Data in Biodiversity Science](#) 

Autorzy: Lyubomir Penev, Mariya Dimitrova, Viktor Senderov, Georgi Zhelezov, Teodor Georgiev, Pavel Stoev, Kiril Simov

Opublikowane w: Publications, Numer 7/2, 2019, Strona(/y) 38, ISSN 2304-6775

Wydawca: MDPI

DOI: 10.3390/publications7020038

[Computational discovery of hidden breaks in 28S ribosomal RNAs across eukaryotes and consequences for RNA Integrity Numbers](#) 

Autorzy: Paschalis Natsidis, Philipp H. Schiffer, Irepan Salvador-Martínez, Maximilian J. Telford

Opublikowane w: Scientific Reports, Numer 9/1, 2019, Strona(/y) 19477, ISSN 2045-2322

Wydawca: Nature Publishing Group

DOI: 10.1038/s41598-019-55573-1

[The complete mitogenome of Arion vulgaris Moquin-Tandon, 1855 \(Gastropoda: Stylommatophora\): mitochondrial genome architecture, evolution and phylogenetic considerations within Stylommatophora](#) 

Autorzy: Özgül Doğan, Michael Schrödl, Zeyuan Chen

Opublikowane w: PeerJ, Numer 8, 2020, Strona(/y) e8603, ISSN 2167-8359

Wydawca: PeerJ

DOI: 10.7717/peerj.8603

[Overcoming uncollapsed haplotypes in long-read assemblies of non-model organisms](#) 

Autorzy: Guiglielmoni N, Houtain A, Derzelle A, Van Doninck K, Flot J-F

Opublikowane w: BMC Bioinformatics, 2021, ISSN 1471-2105

Wydawca: BioMed Central

DOI: 10.1186/s12859-021-04118-3

[Streamlined Conversion of Omics Metadata into Manuscript Facilitates Publishing and Reuse of Omics Data](#) 

Autorzy: Mariya Dimitrova, Raïssa Meyer, Pier Luigi Buttigieg, Teodor Georgiev, Georgi Zhelezov, Seyhan Demirov, Vincent Smith, Lyubomir Penev

Opublikowane w: Biodiversity Information Science and Standards, Numer 4, 2020, Strona(/y) e59041, ISSN 2535-0897

Wydawca: Pensoft Publishers

DOI: 10.3897/biss.4.59041

[The Ediacaran origin of Ecdysozoa: integrating fossil and phylogenomic data.](#) 

Autorzy: Howard RJ, Giacomelli M, Lozano-Fernandez J, Edgecombe GD, Fleming JF, Kristensen RM, Ma X, Olesen J, Sørensen MV, Thomsen PF, Wills MA, Donoghue PCJ, Pisani D

Opublikowane w: Journal of the Geological Society, 2022, ISSN 0016-7649

Wydawca: Geological Society Publishing House

DOI: 10.1144/jgs2021-107

[The genome sequence of the grape phylloxera provides insights into the evolution, adaptation, and invasion routes of an iconic pest](#) 

Autorzy: Claude Rispe, Fabrice Legeai, Paul D. Nabity, Rosa Fernández, Arinder K. Arora, Patrice Baa-Puyoulet, Celeste R. Banfill, Leticia Bao, Miquel

Barberà, Maryem Bouallègue, Anthony Bretaudeau, Jennifer A. Brisson, Federica Calevro, Pierre Capy, Olivier Catrice, Thomas Chertemps, Carole Couture, Laurent Delière, Angela E. Douglas, Keith Dufault-Thompson, Paula Escuer, Honglin Feng, Astrid Forneck,
Opublikowane w: BMC Biology, Numer 18/1, 2020, Strona(/y) Article number: 90, ISSN 1741-7007
Wydawca: BioMed Central
DOI: 10.1186/s12915-020-00820-5

[Tracing animal genomic evolution with the chromosomal-level assembly of the freshwater sponge *Ephydatia muelleri*](#)

Autorzy: Nathan J. Kenny, Warren R. Francis, Ramón E. Rivera-Vicéns, Ksenia Juravel, Alex de Mendoza, Cristina Díez-Vives, Ryan Lister, Luis A. Bezares-Calderón, Lauren Grombacher, Maša Roller, Lael D. Barlow, Sara Camilli, Joseph F. Ryan, Gert Wörheide, April L. Hill, Ana Riesgo, Sally P. Leys
Opublikowane w: Nature Communications, Numer 11/1, 2020, Strona(/y) 3676, ISSN 2041-1723
Wydawca: Nature Publishing Group
DOI: 10.1038/s41467-020-17397-w

[The role of homology and orthology in the phylogenomic analysis of metazoan gene content](#)

Autorzy: Davide Pisani; Gert Wörheide; Michael Eitel; Maja Adamska; Marcin Adamski; Warren R. Francis; Walker Pett
Opublikowane w: Molecular Biology and Evolution, Numer 36/4, 2019, Strona(/y) 643–649, ISSN 0737-4038
Wydawca: Oxford University Press
DOI: 10.1093/molbev/msz013

[Comparative analysis of the *Mercenaria mercenaria* genome provides insights into the diversity of transposable elements and immune molecules in bivalve mollusks](#)

Autorzy: Farhat S, Bonnivard E, Pales Espinosa E, Tanguy A, Boutet I, Guiguelmoni N, Flot J-F, Allam B
Opublikowane w: BMC Genomics, 2022, ISSN 1471-2164
Wydawca: BioMed Central
DOI: 10.1186/s12864-021-08262-1

[Integrated phylogenomics and fossil data illuminate the evolution of beetles](#)

Autorzy: Cai C, Tihelka E, Giacomelli M, Lawrence JF, Ślipiński A, Kundrata R, Yamamoto S, Thayer MK, Newton AF, Leschen RAB, Gimmel ML, Lü L, Engel MS, Bouchard P, Huang D, Pisani D, Donoghue PCJ
Opublikowane w: R. Soc Open Sciences, 2022, ISSN 2054-5703
Wydawca: Royal Society
DOI: 10.1098/rsos.211771

[Profiling cellular diversity in sponges informs animal cell type and nervous system evolution](#) 

Autorzy: Jacob M. Musser, Klaske J. Schippers, Michael Nickel, Giulia Mizzon, Andrea B. Kohn, Constantin Pape, Paolo Ronchi, Nikolaos Papadopoulos, Alexander J. Tarashansky, Jörg U. Hammel, Florian Wolf², Cong Liang, Ana Hernández-Plaza, Carlos P. Cantalapiedra, Kaia Achim, Nicole L. Schieber⁶, Leslie Pan, Fabian Ruperti, Warren R. Francis, Sergio Vargas, Svenja Kling, Maïke Renkert, Maxim Polikarpov, Gleb B

Opublikowane w: Science, 2021, ISSN 0036-8075

Wydawca: American Association for the Advancement of Science

DOI: 10.1126/science.abj2949

[Anaerobic metabolism of Foraminifera thriving below the seafloor](#) 

Autorzy: William D. Orsi, Raphaël Morard, Aurele Vuillemin, Michael Eitel, Gert Wörheide, Jana Milucka, Michal Kucera

Opublikowane w: The ISME Journal, Numer 14/10, 2020, Strona(/y) 2580-2594, ISSN 1751-7362

Wydawca: Nature Publishing Group

DOI: 10.1038/s41396-020-0708-1

[Root Digger: a root placement program for phylogenetic trees.](#) 

Autorzy: Ben Bettisworth; Alexandros Stamatakis; Alexandros Stamatakis

Opublikowane w: BMC Bioinformatics, 2021, ISSN 1471-2105

Wydawca: BioMed Central

DOI: 10.5445/ir/1000133165

[Correction: Phylogenetic, genomic, and biogeographic characterization of a novel and ubiquitous marine invertebrate-associated Rickettsiales parasite, Candidatus Aquarickettsia rohweri, gen. nov., sp. nov](#) 

Autorzy: J. Grace Klings, Stephanie M. Rosales, Ryan McMinds, Elizabeth C. Shaver, Andrew A. Shantz, Esther C. Peters, Michael Eitel, Gert Wörheide, Koty H. Sharp, Deron E. Burkepille, Brian R. Silliman, Rebecca L. Vega Thurber

Opublikowane w: The ISME Journal, Numer 14/1, 2020, Strona(/y) 322-322, ISSN 1751-7362

Wydawca: Nature Publishing Group

DOI: 10.1038/s41396-019-0509-6

Other (5)

[Chromosome-level genome assembly and annotation of two lineages of the ant *Cataglyphis hispanica*: steppingstones towards genomic studies of hybridogenesis and thermal adaptation in desert ants](#) 

Autorzy: Darras H, Araujo N de S, Baudry L, Guiglielmoni N, Lorite P, Marbouty M, Rodriguez F, Arkhipova I, Koszul R, Flot J-F, Aron S
Opublikowane w: bioRxiv, 2022
Wydawca: Cold Spring Harbor Laboratory
DOI: 10.1101/2022.01.07.475286

[Empirical Analysis of Phylogenetic Quasi-Terraces](#) 

Autorzy: Paula Breitling, Ben Bettisworth, Lukasz Reszczynski, Olga Chernomor, Alexandros Stamatakis
Opublikowane w: bioRxiv, 2019
Wydawca: Cold Spring Harbor Laboratory
DOI: 10.1101/810309

[GraphUnzip: unzipping assembly graphs with long reads and Hi-C](#) 

Autorzy: Faure R, Guiglielmoni N, Flot J-F
Opublikowane w: bioRxiv, 2021
Wydawca: Cold Spring Harbor Laboratory
DOI: 10.1101/2021.01.29.428779

[A deep dive into genome assemblies of non-vertebrate animals](#) 

Autorzy: Guiglielmoni N, Rivera-Vicéns R, Koszul R, Flot J-F
Opublikowane w: Preprints, 2021
Wydawca: Multidisciplinary Digital Publishing Institute
DOI: 10.20944/preprints202111.0170.v1

[Phylourny: Predicting the Knock-out-phase of Tournaments via Phylogenetic Methods by example of the UEFA EURO 2020](#) 

Autorzy: Ben Bettisworth, Alexandros Stamatakis
Opublikowane w: bioRxiv, 2020
Wydawca: Cold Spring Harbor Laboratory
DOI: 10.1101/2021.06.24.449715

Non-peer reviewed articles (5)

[OpenBiodiv-O Ontology: Bridging the Gap Between Biodiversity Data and Biodiversity Publishing](#) 

Autorzy: Mariya Dimitrova, Viktor Senderov, Kiril Simov, Teodor Georgiev, Lyubomir Penev
Opublikowane w: Biodiversity Information Science and Standards, Numer 3, 2019, Strona(/y) e35773, ISSN 2535-0897
Wydawca: Pensoft Publishers
DOI: 10.3897/biss.3.35773

[Data Auditing, Cleaning and Quality Assurance Workflows from the Experience of a Scholarly Publisher](#) 

Autorzy: Lyubomir Penev, Teodor Georgiev, Mariya Dimitrova, Yasen Mutafchiev, Pavel Stoev, Robert Mesibov

Opublikowane w: Biodiversity Information Science and Standards, Numer 3, 2019, Strona(/y) e35019, ISSN 2535-0897

Wydawca: Pensoft Publishers

DOI: 10.3897/biss.3.35019

[The Pensoft Data Publishing Workflow: The FAIRway from articles to Linked Open Data](#) 

Autorzy: Lyubomir Penev, Teodor Georgiev, Viktor Senderov, Mariya Dimitrova, Pavel Stoev

Opublikowane w: Biodiversity Information Science and Standards, Numer 3, 2019, Strona(/y) e35902, ISSN 2535-0897

Wydawca: Pensoft Publishers

DOI: 10.3897/biss.3.35902

[Mobilizing Data from Taxonomic Literature for an Iconic Species \(Dinosauria, Theropoda, Tyrannosaurus rex\)](#) 

Autorzy: Jeremy Miller, Yanell Braumuller, Puneet Kishor, David Shorthouse, Mariya Dimitrova, Guido Sautter, Donat Agosti

Opublikowane w: Biodiversity Information Science and Standards, Numer 3, 2019, Strona(/y) e37078, ISSN 2535-0897

Wydawca: Pensoft Publishers

DOI: 10.3897/biss.3.37078

[OpenBiodiv: Linking Type Materials, Institutions, Locations and Taxonomic Names Extracted From Scholarly Literature](#) 

Autorzy: Mariya Dimitrova, Viktor Senderov, Teodor Georgiev, Georgi Zhelezov, Lyubomir Penev

Opublikowane w: Biodiversity Information Science and Standards, Numer 3, 2019, Strona(/y) e35089, ISSN 2535-0897

Wydawca: Pensoft Publishers

DOI: 10.3897/biss.3.35089

Zbiory danych

Zbiory danych za pośrednictwem OpenAIRE (22)



[PalMuc/Aphrocallistes_vastus_genome: 2023-05-25 Release for Zenodo](#) 

Autorzy: Warren Francis; Gert Wörheide; Michael Eitel
Opublikowane w: Zenodo

[PalMuc/beauty_in_the_beast: 2023-07-25 v1.0.0](#) 

Autorzy: Michael Eitel; Gert Wörheide
Opublikowane w: Zenodo

[Supplementary material 15 from: Meeus S, Addink W, Agosti D, Arvanitidis C, Balech B, Dillen M, Dimitrova M, González-Aranda JM, Holetschek J, Islam S, Jeppesen TS, Mietchen D, Nicolson N, Penev L, Robertson T, Ruch P, Trekels M, Groom Q \(2022\) Recommendations for interoperability among infrastructures. Research Ideas and Outcomes 8: e96180.](#)
<https://doi.org/10.3897/rio.8.e96180> 

Autorzy: Meeus, Sofie; Addink, Wouter; Agosti, Donat; Arvanitidis, Christos; Balech, Bachir; Dillen, Mathias; Dimitrova, Mariya; González-Aranda, Juan Miguel; Holetschek, Jörg; Islam, Sharif; Jeppesen, Thomas; Mietchen, Daniel; Nicolson, Nicky; Penev, Lyubomir; Robertson, Tim; Ruch, Patrick; Trekels, Maarten; Groom, Quentin
Opublikowane w: Zenodo

[Supplementary material 5 from: Meeus S, Addink W, Agosti D, Arvanitidis C, Balech B, Dillen M, Dimitrova M, González-Aranda JM, Holetschek J, Islam S, Jeppesen TS, Mietchen D, Nicolson N, Penev L, Robertson T, Ruch P, Trekels M, Groom Q \(2022\) Recommendations for interoperability among infrastructures. Research Ideas and Outcomes 8: e96180.](#)
<https://doi.org/10.3897/rio.8.e96180> 

Autorzy: Meeus, Sofie; Addink, Wouter; Agosti, Donat; Arvanitidis, Christos; Balech, Bachir; Dillen, Mathias; Dimitrova, Mariya; González-Aranda, Juan Miguel; Holetschek, Jörg; Islam, Sharif; Jeppesen, Thomas; Mietchen, Daniel; Nicolson, Nicky; Penev, Lyubomir; Robertson, Tim; Ruch, Patrick; Trekels, Maarten; Groom, Quentin
Opublikowane w: Zenodo

[Supplementary material 7 from: Meeus S, Addink W, Agosti D, Arvanitidis C, Balech B, Dillen M, Dimitrova M, González-Aranda JM, Holetschek J, Islam S, Jeppesen TS, Mietchen D, Nicolson N, Penev L, Robertson T, Ruch P, Trekels M, Groom Q \(2022\) Recommendations for interoperability among infrastructures. Research Ideas and Outcomes 8: e96180.](#)
<https://doi.org/10.3897/rio.8.e96180> 

Autorzy: Meeus, Sofie; Addink, Wouter; Agosti, Donat; Arvanitidis, Christos; Balech, Bachir; Dillen, Mathias; Dimitrova, Mariya; González-Aranda, Juan Miguel; Holetschek, Jörg; Islam, Sharif; Jeppesen, Thomas; Mietchen, Daniel; Nicolson, Nicky; Penev, Lyubomir; Robertson, Tim; Ruch, Patrick; Trekels, Maarten; Groom, Quentin
Opublikowane w: Zenodo

[Supplementary material 13 from: Meeus S, Addink W, Agosti D, Arvanitidis C, Balech B, Dillen M, Dimitrova M, González-Aranda JM, Holetschek J, Islam S, Jeppesen TS, Mietchen D, Nicolson N, Penev L, Robertson T, Ruch P, Trekels M, Groom Q \(2022\) Recommendations for interoperability among infrastructures. Research Ideas and Outcomes 8: e96180.](#)

<https://doi.org/10.3897/rio.8.e96180>

Autorzy: Meeus, Sofie; Addink, Wouter; Agosti, Donat; Arvanitidis, Christos; Balech, Bachir; Dillen, Mathias; Dimitrova, Mariya; González-Aranda, Juan Miguel; Holetschek, Jörg; Islam, Sharif; Jeppesen, Thomas; Mietchen, Daniel; Nicolson, Nicky; Penev, Lyubomir; Robertson, Tim; Ruch, Patrick; Trekels, Maarten; Groom, Quentin

Opublikowane w: Zenodo

[Supplementary material 2 from: Meeus S, Addink W, Agosti D, Arvanitidis C, Balech B, Dillen M, Dimitrova M, González-Aranda JM, Holetschek J, Islam S, Jeppesen TS, Mietchen D, Nicolson N, Penev L, Robertson T, Ruch P, Trekels M, Groom Q \(2022\) Recommendations for interoperability among infrastructures. Research Ideas and Outcomes 8: e96180.](#)

<https://doi.org/10.3897/rio.8.e96180>

Autorzy: Meeus, Sofie; Addink, Wouter; Agosti, Donat; Arvanitidis, Christos; Balech, Bachir; Dillen, Mathias; Dimitrova, Mariya; González-Aranda, Juan Miguel; Holetschek, Jörg; Islam, Sharif; Jeppesen, Thomas; Mietchen, Daniel; Nicolson, Nicky; Penev, Lyubomir; Robertson, Tim; Ruch, Patrick; Trekels, Maarten; Groom, Quentin

Opublikowane w: Zenodo

[Supplementary material 8 from: Meeus S, Addink W, Agosti D, Arvanitidis C, Balech B, Dillen M, Dimitrova M, González-Aranda JM, Holetschek J, Islam S, Jeppesen TS, Mietchen D, Nicolson N, Penev L, Robertson T, Ruch P, Trekels M, Groom Q \(2022\) Recommendations for interoperability among infrastructures. Research Ideas and Outcomes 8: e96180.](#)

<https://doi.org/10.3897/rio.8.e96180>

Autorzy: Meeus, Sofie; Addink, Wouter; Agosti, Donat; Arvanitidis, Christos; Balech, Bachir; Dillen, Mathias; Dimitrova, Mariya; González-Aranda, Juan Miguel; Holetschek, Jörg; Islam, Sharif; Jeppesen, Thomas; Mietchen, Daniel; Nicolson, Nicky; Penev, Lyubomir; Robertson, Tim; Ruch, Patrick; Trekels, Maarten; Groom, Quentin

Opublikowane w: Zenodo

[OpenBiodiv Archive](#)

Autorzy: Penev, Lyubomir; Dimitrova, Mariya; Senderov, Viktor; Zhelezov, Georgi; Georgiev, Teodor; Stoev, Pavel; Simov, Kiril

Opublikowane w: Zenodo

[Supplementary material 4 from: Meeus S, Addink W, Agosti D, Arvanitidis C, Balech B, Dillen M, Dimitrova M, González-Aranda JM, Holetschek J, Islam S, Jeppesen TS, Mietchen D, Nicolson N, Penev L, Robertson T, Ruch P, Trekels M, Groom Q \(2022\) Recommendations for interoperability among infrastructures. Research Ideas and Outcomes 8: e96180.](#)

[among infrastructures. Research Ideas and Outcomes 8: e96180.](#)

<https://doi.org/10.3897/rio.8.e96180>

Autorzy: Meeus, Sofie; Addink, Wouter; Agosti, Donat; Arvanitidis, Christos; Balech, Bachir; Dillen, Mathias; Dimitrova, Mariya; González-Aranda, Juan Miguel; Holetschek, Jörg; Islam, Sharif; Jeppesen, Thomas; Mietchen, Daniel; Nicolson, Nicky; Penev, Lyubomir; Robertson, Tim; Ruch, Patrick; Trekels, Maarten; Groom, Quentin

Opublikowane w: Zenodo

Wyświetlanie pozycji 1-10 z 22

Wyświetl wszystkie 22 wyników

Oprogramowanie

Oprogramowanie za pośrednictwem OpenAIRE (5)



[GraphUnzip: First release](#)

Autorzy: Roland Faure; Nadège Guiglielmoni; Jean-François Flot

Wydawca: Zenodo

DOI: 10.5281/zenodo.4291093

[PalMuc/beauty_in_the_beast: 2024-04-11 Publication Release](#)

Autorzy: michieitel; Gert Wörheide; meitel747

Wydawca: Zenodo

DOI: 10.5281/zenodo.10991832; 10.5281/zenodo.8181900

[Morpholog Finder v1.2](#)

Autorzy: Papadopoulos, Nikolaos; Ruperti, Fabian

Wydawca: Zenodo

DOI: 10.5281/zenodo.7781794; 10.5281/zenodo.7781795

[Archived version v1.0 of SpongeProt Repository](#)

Autorzy: Ruperti, Fabian

Wydawca: Zenodo

DOI: 10.5281/zenodo.8202647; 10.5281/zenodo.8202646

Chromosight

Autorzy: Matthey-Doret, Cyril

Wydawca: bio.tools

Pozostałe produkty badawcze

Pozostałe produkty badawcze dostępne przez OpenAire (2)



[Computational discovery of hidden breaks in 28S ribosomal RNAs across eukaryotes and consequences for RNA Integrity Numbers](#)

Autorzy: Natsidis, P; Schiffer, PH; Salvador-Martínez, I; Telford, MJ

[A short history and update of sponge movement naming conventions](#)

Autorzy: Ruperti, Fabian

Opublikowane w: Zenodo

Ostatnia aktualizacja: 16 Grudnia 2022

Permalink: <https://cordis.europa.eu/project/id/764840/results/pl>

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