

4TH ANNUAL

Midwest Microbiome Symposium

Partners in One Health:
Hosts, Harvests, and Habitats

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Conference Schedule

MAY 11-13, 2026
URBANA-CHAMPAIGN, IL



Hosted by the **Illinois Microbial Systems Initiative**
University of Illinois Urbana-Champaign

Symposium Schedule

All events are located in Heritage Hall at the Illinois Conference Center (1902 S 1st St, Champaign, IL 61820) unless otherwise noted.

Monday, May 11th, 2026	
Time	Agenda
12:00 – 12:30 pm	Registration and light snacks
12:30 – 12:45 pm	Welcome Remarks Angela Kent & Anthony Yannarell, University of Illinois Urbana-Champaign
Session 1 12:45 – 2:00 pm	Microbial Metabolites in Health and Disease Chair: Sierra Raglin, University of Illinois Urbana-Champaign
12:46 – 1:00 pm	<i>Ultra-marathon running reshapes gut microbial aromatic amino acid metabolism and disrupts barrier function</i> Casey Lim , University of Illinois Urbana-Champaign
1:01 – 1:15 pm	<i>Indole toxicity on removal of uremic toxin p-cresol, in-vitro study of Thauera aminoaromatica S2</i> Pei-Hsin Wang , University of Washington
1:16 – 1:30 pm	<i>Dietary fiber fermentability and viscosity influence gut microbial metabolites in chronic kidney disease: A systematic review and meta-analysis of animal and clinical trials</i> Seyedeh Nooshan Mirmohammadali , Purdue University
1:31 – 1:45 pm	<i>Establishing in vivo and in vitro approaches to investigate urobiome metabolism of environmental chemicals and bladder cancer development</i> Audra Crouch , Ohio State University
1:46 – 2:00 pm	<i>Short-term mixed-fiber supplementation associates with selective mucosal microbial shifts and alterations in mucosal metabolism</i> David Alvarado , University of Illinois Urbana-Champaign
2:00 – 2:30 pm	Coffee break
Session 2 2:30 – 4:00 pm	Farm to Food – Microbes Across the Food Supply Keynote: Melha Mellata, Iowa State University Chair: Brett Loman, University of Illinois at Urbana-Champaign
2:31 – 2:45 pm	<i>Effects of high soybean meal inclusion on the gut microbiome of finishing pigs</i> Angel Martinez , South Dakota State University
2:46 – 3:00 pm	<i>Acute azoxystrobin exposure induces gut microbiome disruption and hepatic transcriptional changes in zebrafish</i> Luoyan Duan , University of Illinois Urbana-Champaign
Keynote 3:01 – 4:00 pm	<i>The Avian Segmented Filamentous Bacteria: A master of gut immunity and microbiome development in early life</i> Melha Mellata , Iowa State University

4:00 – 5:30 pm	Poster Session 1 with light snacks Even number posters presenting
6:30 – 8:30 pm	Trainee Social Event Riggs Brewery, 1901 S High Cross Rd, Urbana, IL 61802

Tuesday, May 12th, 2026

Time	Agenda
7:30 – 8:15 am	Morning walk - Meet at 7:20 in the iHotel Lobby University of Illinois Arboretum, 1800 S Lincoln Ave, Urbana, IL 61801
8:00 – 8:45 am	Light breakfast and coffee service
8:45 am	Welcome
Session 3 9:00 – 10:30 am	Microbes and Our Water Keynote: Erica Hartmann, Northwestern University Chair: Wei Qin, University of Illinois at Urbana-Champaign
9:01 – 9:15 am	<i>Impact of hybrid capture enrichment and sample preparation methods on ARG detection in wastewater</i> Christopher Owen , University of Illinois Chicago
9:16 – 9:30 am	<i>Combinatorial characterization of drinking water biofilm communities reveals both synergies and negative interactions affecting biomass and chloramine tolerance</i> Jessica Li , University of Michigan
Keynote 9:31 – 10:30 am	<i>Ecology and evolution of antimicrobial resistance: the environmental perspective</i> Erica Hartmann, Northwestern University
10:30 – 11:00 am	Coffee break
Session 4 11:00 – 12:30 pm	Microbial Drivers of Nitrogen Cycling Keynote: Lydia Zeglin Chair: Angela Kent, University of Illinois at Urbana-Champaign
11:01 – 11:15 am	<i>Fertilization-conditioned soil microbiomes shape cultivar-dependent assembly of soybean nodule microbiomes</i> Danyang Duan , University of Illinois at Urbana-Champaign
11:16 – 11:30 am	<i>A resource allocation framework for denitrification</i> Dominic Cipti , The Ohio State University
Keynote 11:31 – 12:30 pm	<i>Bison and cattle influences on the native tallgrass prairie microbiome</i> Lydia Zeglin , Kansas State University
12:30 – 2:00 pm	Lunch (box lunches provided) + Sponsored talks Chaired by Angela Kent & Anthony Yannarell
12:50 – 1:30 pm	Roy J. Carver Biotechnology Center sponsored session

1:30 – 1:45 pm	Metabolon talk: Multiomics microbiome datasets – Josh Simpson
Session 5 2:00 – 3:30 pm	Bugs in Bugs Keynote: Cameron Currie Chair: Matt Doremus, University of Illinois at Urbana-Champaign
2:01 – 2:15 pm	<i>Genome-based identification of a novel 'Candidatus Phytoplasma' species from environmental insect samples in China</i> Valeria Trivellone , University of Illinois Urbana-Champaign
2:16 – 2:30 pm	<i>Effects of Oscillating Temperatures on Reproductive Manipulating Endosymbionts in Spider Host</i> Emily Cook , University of Illinois at Urbana-Champaign
Keynote 2:31 – 3:30 pm	Ancient microbiome husbandry in fungus-farming ants Cameron Currie , McMaster University
4:00 – 5:30 pm	Poster Session 2 with light snacks Odd number posters presenting
6:30 – 7:30 pm	Trainee Social Activity Games and crafts in Heritage Hall

Wednesday, May 13th, 2026

Time	Agenda
8:00 – 8:45 am	Light breakfast and coffee service
8:00 – 8:45 am	Midwest Multidisciplinary Microbiome Symposia Board Meeting (closed session – board members only) Houlihan's, 1902 S 1st St, Champaign, IL 61820
8:45 am	Welcome
Session 6 9:00 – 10:30 am	Microbial Ecology Keynote: Jay Lennon, Indiana University Bloomington Chair: Anthony Yannarell, University of Illinois Urbana-Champaign
9:01 – 9:15 am	<i>Untargeted metabolomics reveals metabolic differences between symbiotic and aposymbiotic phenotypes of a facultatively symbiotic temperate coral (Astrangia poculata)</i> Erik Andersson , University of Illinois Chicago
9:16 – 9:30 am	<i>SIPdb: a stable isotope probing database for extending ecological interpretation to amplicon datasets.</i> Alex Batista Trentin , Purdue University
Keynote 9:31 – 10:30 am	Microbiomes and climate action: Connecting society initiatives to global change Jay Lennon , Indiana University Bloomington

10:30 – 11:00 am	Coffee break
Session 7 11:00 – 12:00 pm	Dietary Fiber, Health, and Resilience Chair: Shannon Sirk, University of Illinois at Urbana-Champaign
11:01 – 11:15 am	<i>Whole food fibers for support of key gut bacteria for human health</i> Lauren Sofia Yepes , Purdue University.
11:16 – 11:30 am	<i>A dual-color intestinal co-culture platform to evaluate host responses to inulin-derived microbial metabolites</i> Yuxin Wang , Purdue University
11:31 – 11:45 am	<i>Influence of diet on stress-induced HPA axis activation</i> Jordan Rindels , University of Illinois at Urbana-Champaign
11:46 – 12:00 pm	<i>Gut microbiome and behavior effects on Travelers' Diarrhea occurrence in a military population</i> Zachary Liechty , Air Force Research Laboratory
12:00 – 1:30 pm	Lunch – Box Lunches Provided
12:30 – 1:15 pm	Trainee Career Panel
Session 8 1:30 – 2:15 pm	Discovering Microbial Functions Chair: Patrick Bradley, Ohio State University
1:31 – 1:45 pm	<i>Highly efficient preparation of large functional metagenomic libraries and their application to capture novel antimicrobial resistance genes</i> Terence Crofts , University of Illinois at Urbana-Champaign
1:46 – 2:00 pm	<i>Assessing the reproducibility of whole-microbial community evolution of AMR: unraveling the contributions of vertical and horizontal gene transfer</i> Lisa Stabryla , University of Illinois at Chicago
2:01 – 2:15 pm	<i>CheckAMG and PhAuxDB enable ecosystem-scale discovery and pangenomic classification of auxiliary viral genes</i> James Kosmopoulos , University of Wisconsin, Madison
2:16 – 2:30 pm	<i>Uncovering biosynthetic gene clusters in phage and giant virus genomes</i> Neha Kashyap , University of Wisconsin, Madison
2:30 – 2:50 pm	Closing ceremony and awards

Poster Session

Even number posters will present at Poster Session 1 on Monday, May 11 from 4:00 – 5:30 pm. Odd number posters will present at Poster Session 2 on Tuesday, May 12 from 4:00 – 5:30 pm

Poster Number	Presentation
1	<i>A tale of two symbionts: identifying endosymbiont strain-level variation in a Rickettsiella induced spider manipulation</i> Thea Bliss , University of Illinois Urbana-Champaign
2	<i>The impact of arbuscular mycorrhizal colonization on the volatile organic compound profiles of four native Illinois prairie plants</i> Ilana Zeitzer , University of Illinois Urbana-Champaign
3	<i>A simple but hardy bacterial community detoxifies chlorite and breaks down benzene in the cooling water of the world's largest supercomputer for AI</i> Justin Podowski , Argonne National Laboratory
4	<i>Oxidative stress, inflammatory markers, and intestinal health in children prenatally exposed to Zika virus with and without microcephaly</i> Hercia Martino , Federal University of Vicosa
5	<i>Microbial-mediated tolerance: an underappreciated layer of plant defense against aphids</i> Natalie Gadberry , Purdue University
6	<i>Soil fertility and substrate chemistry impacts fungal communities in decaying wood</i> Lauren Otolski , University of Illinois Urbana-Champaign
7	<i>Sex-specific effects of the gut microbiome on glucose regulation in obesity-associated type 1 diabetes</i> Fangxin Chen , Purdue University
8	<i>Metal and microbes: assessing the influence of urban land use on metal-microbe interactions throughout Chicago, Illinois</i> Sierra Raglin , University of Illinois Urbana-Champaign
9	<i>Mostly automated rapid genome inference environment</i> Sajal Bhattarai , Purdue University
10	<i>Characterizing public gut microbiome data for foundation model development and large-scale integrative analysis</i> Kiersten Oderman , University of Illinois Chicago

Poster Number	Presentation
11	<i>Effects of AMF on root colonization, nutrient acquisition and plant biomass in Arabica and Robusta: a systematic review and meta-analysis</i> Ankita Sawant , School of Integrative Biology
12	<i>Anaerobic riboflavin degradation by human gut Lachnospiraceae</i> Christian Quiles Pérez, The Ohio State University
13	<i>Soil microbiome structure affects bacterial dispersal dynamics with implications for plant microbiome assembly</i> Caroline Oldstone-Jackson , University of Illinois Urbana-Champaign
14	<i>Nose-to-tail functionalization of bovine microbiomes and investigation of their role in antimicrobial resistance</i> Yijun Shi , University of Illinois Urbana-Champaign
15	<i>Multi-modal microbiome modeling for early warning of cold-chain microbial risk in food storage and distribution</i> Masoumeh Taleshi , Shahid Beheshti University
16	<i>Biochemical characterization of a GH43 enzyme involved in arabinoxylan degradation by Gut microbiota</i> Anurag Pujari , Purdue University
17	<i>Microbial diversity–disease relationships in the human microbiome: a systematic review, meta-analysis, and synthesis of ecological mechanisms</i> Fahren Zackery , University of Illinois Urbana-Champaign
18	<i>A short-term plant-based diet intervention supplemented with medicinal herbs altered gut microbiome and the level of biomarkers in human participants' blood samples</i> Hisako Masuda , Indiana University Kokomo
19	<i>75 days of the gut microbiome: how diet shapes microbial composition and metabolism of gut bacteria in mice</i> Jamie Kaiser , University of Illinois Chicago
20	<i>High-throughput screening for high-performing phototroph/heterotroph co-cultures via microfluidic droplets</i> Jonathan Albrecht , University of Michigan
21	<i>Fermentation-driven modulation of wheat fiber structure distinctly shapes gut microbiota composition and short-chain fatty acid production</i> Tekmile Cankurtaran Kömürcü , Purdue University

Poster Number	Presentation
22	<i>Development and validation of a reproducible synthetic soil–plant system for controlled plant–microbe studies</i> Tulio Machado , Purdue University
23	<i>Survey of antimicrobial resistance genes and heavy metal tolerance genes in the Chicago area waterways</i> Dakshya Karki , University of Illinois Chicago
24	<i>Mass transfer constraints on microbial syntrophic metabolism revealed by flow-dependent gene expression</i> Yuan Fang , Civil and Environmental Engineering
25	<i>Long-term nitrogen enrichment alters spatial turnover and the relative impact of selective agents in soil bacterial communities</i> Isabelle Lakis , University of Illinois Urbana-Champaign
26	<i>Grain prebiotic content shapes individual gastrointestinal motility and postprandial metabolic responses</i> Benjamin Levine , University of Illinois Urbana-Champaign
27	<i>Anthropogenic and environmental factors affecting virus communities associated with honeybee-Varroa system</i> Valeria Grande , University of Illinois Urbana-Champaign
28	<i>Microbial delivery of antibodies to combat porcine respiratory disease complex</i> Mitchell Bryant , University of Illinois Urbana-Champaign
29	<i>Microplastics and global change stressors as drivers of pathogen ecology and antimicrobial resistance in soil-food systems</i> Jayita De , University of Illinois Urbana-Champaign
30	<i>Consistency of community composition of Wolbachia in Penenirmus sp. feather lice (Psocodea: Ischnocera)</i> Ember Clodfelter , University of Illinois Urbana-Champaign
31	<i>Harnessing polyphosphate-accumulating microbes to mitigate phosphorus losses from Illinois agroecosystems</i> Aislinn Geedey , University of Illinois Urbana-Champaign
32	<i>Carbohydrates, cavities, and collective dynamics: how dental microbes evolve to environmental stressors upon exposure to sugar alternatives</i> Madeline Shay , University of Michigan
33	<i>Isolation and characterization of microbiota from human pancreatic tumors and duodenum</i> Ryan Hong , University of Michigan

Poster Number	Presentation
34	<i>From cortisol to cancer-promoting signals: B. desmolans DesAB shapes gut epithelial responses</i> Maayan Freiberg , University of Illinois Urbana-Champaign
35	<i>Characterization of methylotrophic bacteria from retting hemp</i> Kayla Sharkey , University of Kentucky
36	<i>Local and global comparison of mobile genetic elements reveal gene carriage associated with incompatibility groups</i> Isaiah Goertz , University of Illinois Urbana-Champaign
37	Withdrawn
38	<i>Linking niche diversity to phylogenetic relatedness in freshwater bacteria assemblies</i> Simon Kissel , Northwestern University
39	<i>Linking belowground mutualisms to aboveground growth trends associated with the invasive legume Lespedeza cuneata and native legumes in a restored prairie habitat</i> Mac Johnson , University of Illinois Urbana-Champaign
40	<i>Characterizing the microbiome and prevalence of Wolbachia in Culex pipiens complex and Culex restuans mosquitoes in the Midwest United States</i> Becky Cloud , University of Illinois Urbana-Champaign
41	<i>Targeted fiber fermentation for inflammatory and metabolic disease intervention</i> Wenyan Mei , University of Illinois Urbana-Champaign
42	<i>From storage to fermentation: gut microbiota preservation shapes microbial communities and metabolic outputs in vitro</i> Mariana Guzman Sanchez , Purdue University
43	<i>The germ-free zebrafish model: long-term viability through gamma-irradiated diets</i> Lydia Okyere , University of Illinois Urbana-Champaign
44	<i>Microbial eukaryotic activity on marine sinking particles: metabolic niche partitioning and links to POC flux</i> Isha Kalra , University of Southern California
45	<i>Viral exploitation of bacterial dormancy: entrapment, persistence, and reactivation in spore-forming microbes</i> Sungyun Kang , Indiana University

Poster Number	Presentation
46	<i>The urinary tract bacterial isolates of Peptinophilus obesi and Anaerococcus sp. encode a novel 17B-HSDH</i> Briawna Binion , University of Illinois Urbana-Champaign
47	<i>Metagenomic analysis of the impact of wastewater discharge on the nitrogen cycle in the Chicago area water ways</i> Tris Bakke , University of Illinois Chicago
48	<i>Effect of passion fruit seed flour (Passiflora edulis) on intestinal health and metabolic parameters in normal and obesity adult mice</i> Hercia Martino , Federal University of Vicosa
49	<i>Molecular detection of Powassan virus in Northern Illinois tick populations</i> Aurora Marguccio , University of Illinois Urbana-Champaign
50	<i>Modifications of antibody fragments for improved circulating half-life and in vivo delivery by commensal gut microbes</i> Yishuo Jiang , University of Illinois Urbana-Champaign
51	<i>Effect if sIgAs supplementation on in-vitro fermentation of HMOs by of breast fed and infant formula fed infant gut microbiomes</i> Marcelo Guerrero , Purdue University
52	<i>Longitudinal analysis of spectinomycin resistance dynamics in the piglet gut microbiome</i> Saralexis Torres , University of Illinois at Urbana-Champaign
53	<i>Denoising genomes with a phylogenetic empirical Bayes model</i> Stephanie Majernik , Ohio State University
54	<i>Design of a soluble fiber mixture to promote complementary beneficial bacteria and consistent responses across individuals</i> Narakorn Tanasupawimon , Purdue University
55	<i>Effects of random, dilution-based subsampling of the gut microbiome on host outcomes in the American cockroach</i> Sophia Stokes , The Ohio State University
56	<i>Deciphering stress-response mechanisms in Caulobacter vibrioides</i> Hansini Gamage Don , University of Eastern Illinois
57	<i>Examining microbial fitness drivers in the legume-rhizobia mutualism</i> Hannah Murray , University of Illinois Urbana-Champaign
58	<i>Elucidating the hierarchy of necromass degradation in a marine sediment-derived microbiome</i> Paul Lee , University of Illinois Urbana Champaign

Poster Number	Presentation
59	<i>Using ex vivo oral biofilms from saliva to identify bacteria targeted by polyphenols</i> Michaela Tamamidis , University of Illinois Chicago
60	<i>Ecological drivers of immune structure and viral escape in microbial populations with CRISPR</i> Jiayue Yang , University of Illinois Urbana-Champaign
61	<i>Core resistomes are shared across diverse One Health sources</i> Nhung Do , University of Illinois Urbana-Champaign
62	<i>Synergetic SCFA increase in gut microbiota in healthy and diseased individuals by fiber mixtures</i> Gabriel Santiago Galeano-Garcia , Purdue University
63	<i>Protein removal modifies arabinoxylan structure and fermentation kinetics</i> Rajsri Raghunath , Purdue University
64	<i>Establishing experimental foundations for studying biofilm invasion mechanisms in drinking water systems</i> Erick J. Negrón Álvarez , Purdue University
65	<i>Degradation of cyanobacterial extracellular polysaccharides in microbial communities</i> Toko Hisano , Purdue University
66	<i>Intestinal and blood microbiota-mediated remodeling of postpartum inflammation in dairy cows</i> Diana Gabriela Puerres Narvaez , Purdue University
67	<i>Exploring the impact of the microbiome on bourbon fermentation efficacy and volatile production</i> Cooper Samuelson , University of Kentucky
68	<i>Influence of multi-stain bacterial seed inoculants on the protein and starch content of maize silage</i> Gabriel Price-Christenson , Earnest Agriculture Inc.
69	<i>Disentangling root-associated microbes in agricultural fields in Indiana and their influence on soil phosphorus levels</i> Eliazar Martinez , Purdue University
70	<i>A designed prebiotic mixture reduces IBS symptoms more than probiotic treatment in a randomized crossover trial</i> Anna Clapp Organski , Purdue University

Poster Number	Presentation
71	<i>Symbiont co-infection and exposure to warm temperatures modify the efficacy of Wolbachia-induced feminization in the dwarf spider, Mermessus fradeorum</i> Matthew Doremus , University of Illinois Urbana-Champaign
72	<i>Understanding the ocular surface microbiome and amniotic membrane proteome interaction</i> Erotides Capistrano da Silva , University of Illinois
73	<i>Ultra-marathon running reshapes gut microbial aromatic amino acid metabolism and disrupts barrier function</i> Casey Lim , Health and Kinesiology
74	<i>Precise control of outer membrane vesicles in a human gut commensal</i> Mark Tarabey , University of Illinois Urbana-Champaign
75	<i>Polysaccharide utilization loci link dietary fiber degradation to metabolite profiles in human gut Bacteroides</i> Manal Alhawsawi , University of Illinois Urbana Champaign
76	<i>Quantification of the selective potential of phenylpropanoid monomers on nitrogen-fixing populations of maize-associated bacteria</i> Trever Thurgood , Purdue University
77	<i>Dormancy enables viral persistence in soil microbiomes</i> Joy O'Brein , Indiana University
78	<i>Investigating the paradoxical effect of oral aspiration on the lung microbiome using computational and in-vitro modeling</i> Katy Bond , Northwestern University
79	<i>Influence of Fusarium graminearum on the bacterial community in Cannabis sativa</i> Austin Skenandore , University of Kentucky
80	<i>Mycobiome-derived metabolites impact the pancreatic tumor microenvironment</i> Dominik Awad , University of Michigan
81	<i>Digital enrichment of hyperthermophilic Archaeal viruses from a natural hot spring reveals local diversification in response to host CRISPR-immunity</i> Thomas Cowell , University of Illinois

Poster Number	Presentation
82	<i>Evaluate the impact of aldicarb exposure on the gut microbial communities</i> Jeremiah Wanyama , University of Illinois at Urbana-Champaign
83	<i>Bee bread mycobiome responses to pesticide exposure in migratory pollination systems</i> Ling-Hsiu Liao , University of Illinois Urbana-Champaign
84	<i>Microbial diversity and resistome profiles in suburban waterbodies revealed by long-read metagenomics</i> Md Hamim Bhuiyan , The Ohio State University
85	<i>Fecal microbes from male mice with liver cancer are sufficient to alter bile acid homeostasis when transferred to females</i> Lucia Thompson , University of Illinois Urbana-Champaign
86	<i>Gut dysbiosis promotes bacterial translocation to the pancreas worsening chronic pancreatitis</i> Sajan Achi , University of Michigan
87	<i>Water management restructures soil microbiomes across agricultural landscapes</i> Jipeng Luo , National Natural Science Foundation of China
88	<i>Genomic diversification and tailocin-mediated competition in animal-associated <i>Xenorhabdus</i> bacteria</i> Farrah Bashey-Visser , Indiana University
89	<i>Effects of high soybean meal inclusion on the gut microbiome of finishing pigs</i> Angel Martinez , South Dakota State University
90	<i>Cryopreservation of wheat bran arabinoxylan-degrading bacterial communities and assessment of their revival through in vitro fermentation</i> Miguel Alvarez , Purdue University
91	<i>Native mass spectrometry implies a potential ligand of Gnavocin, a narrow-spectrum bacteriocin produced by IBD-associated bacteria <i>Mediterraneibacter gnavus</i></i> Ngoc Pham , University of Illinois Chicago
92	<i>Metagenomic characterization of microbial communities in artificial turf fields across Chicago</i> Judy Malas , University of Illinois Chicago

Poster Number	Presentation
93	<i>Empirical dynamic modeling reveals time-varying microbial interaction networks in anaerobic digestion</i> Chao-Jui Chang , National Cheng Kung University
94	<i>Sinorhizobium fitness on non-leguminous plant hosts</i> Meghan Blaszyński , University of Illinois
95	<i>An integrated gene catalogue of the zebrafish gut microbiome reveals significant homology with mammalian microbiomes</i> Bushra Fazal Minhas , University of Illinois at Urbana Champaign
96	<i>Differences in colonic crypt depth between sire lineages in crossbred pigs</i> Maya Patel , University of Illinois at Urbana - Champaign
97	<i>Comparative biofilm growth on microplastic surfaces in drinking water: polypropylene, polystyrene, and cellulose acetate</i> Addrita Haque , Purdue University
98	<i>Metagenomic analysis of wastewater treatment impact on microbial plastic degradation potential in the Chicago area waterways</i> Megan Lucas , University of Illinois Chicago
99	<i>Establishing in vivo and in vitro approaches to investigate urobiome metabolism of environmental chemicals and bladder cancer development</i> Audra Crouch , Ohio State University
100	<i>Environment and host identity structure root-associated fungal communities of Panamanian Podocarpus spp., revealing Helotiales dominance</i> Blaine Martin , University of Illinois Urbana-Champaign
101	<i>A standardized toolkit for programmable protein secretion and surface display in Bacteroides thetaiotaomicron</i> Yu-Hsuan Yeh , University of Illinois Urbana-Champaign
102	<i>Using HIC metagenomics to characterize the diversity of the rhizobial mobilome between clover rhizosphere and nodules</i> Sierra Bedwell , University of Illinois Urbana-Champaign

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