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Microbiology  
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## Kvalifikationer

Microbiology, Doctor of Philosophy (PhD)  
2017 → 2020  
Biogeosciences, Master of Science (M. Sc.)  
2014 → 2017  
Biotechnology, Bachelor of Engineering (B. Eng.)  
2010 → 2013

## Ansættelse

**Postdoc**  
Microbiology  
Københavns Universitet  
København Ø  
1 feb. 2022 → nu

## Publikationer

### **Cross-feeding während der Ausbreitung auf Oberflächen**

Kovács, Á. T. & Kiesevalter, Heiko T., 2024, I: *BioSpektrum*. 30, 1, s. 71 1 s.

### **Biofilm cultivation facilitates coexistence and adaptive evolution in an industrial bacterial community**

Henriksen, N. N. S. E., Hansen, Mads Frederik, Kiesevalter, Heiko T., Russel, J., Nesme, Joseph, Foster, K. R., Svensson, B., Øregaard, G., Herschend, J. & Burmølle, Mette, 2022, I: *npj Biofilms and Microbiomes*. 8, 8 s., 59.

### **Genomic and Chemical Diversity of *Bacillus subtilis* Secondary Metabolites against Plant Pathogenic Fungi**

Kiesevalter, Heiko T., Lozano-Andrade, C. N., Wibowo, M., Strube, M. L., Maróti, G., Snyder, D., Jørgensen, T. S., Larsen, T. O., Cooper, V. S., Weber, T. & Kovács, Á. T., 2021, I: *mSystems*. 6, 1, 15 s., e00770-20.

### **Complete Genome Sequences of 13 *Bacillus subtilis* Soil Isolates for Studying Secondary Metabolite Diversity**

Kiesevalter, Heiko T., Andrade, C. N. L., Maróti, G., Snyder, D., Cooper, V. S., Jørgensen, T. S., Weber, T. & Kovács, Á. T., 2020, I: *Microbiology Resource Announcements*. 9, 2, 3 s., e01406-19.

### **Secondary metabolites of *Bacillus subtilis* impact the assembly of soil-derived semisynthetic bacterial communities**

Kiesevalter, Heiko T., Lozano-Andrade, C. N., Strube, M. L. & Kovács, Á. T., 2020, I: *Beilstein Journal of Organic Chemistry*. 16, s. 2983-2998 16 s.

### **Surfactin production is not essential for pellicle and root-associated biofilm development of *Bacillus subtilis***

Thérien, M., Kiesevalter, Heiko T., Auria, E., Charron-Lamoureux, V., Wibowo, M., Maróti, G., Kovács, Á. T. & Beauregard, P. B., 2020, I: *Biofilm*. 2, 7 s., 100021.

### **The impact of secondary metabolites on the ecology of *Bacillus subtilis***

Kiesevalter, Heiko T., 2020, 186 s.

**Depiction of secondary metabolites and antifungal activity of *Bacillus velezensis* DTU001**

Devi, S., Kiesewalter, Heiko T., Kovács, R., Frisvad, J. C., Weber, T., Larsen, T. O., Kovács, Á. T. & Ding, L., 2019, I: Synthetic and Systems Biotechnology. 4, 3, s. 142-149 8 s.

**Fungal hyphae colonization by *Bacillus subtilis* relies on biofilm matrix components**

Kjeldgaard, B., Listian, S. A., Ramaswamhi, V., Richter, A., Kiesewalter, Heiko T. & Kovács, Á. T., 2019, I: Biofilm. 1, 8 s., 100007.

**Division of Labor during Biofilm Matrix Production**

Dragoš, A., Kiesewalter, Heiko T., Martin, M., Hsu, C., Hartmann, R., Wechsler, T., Eriksen, C., Brix, S., Drescher, K., Stanley-Wall, N., Kümmerli, R. & Kovács, Á. T., 2018, I: Current Biology. 28, 12, s. 1903-1913.e5