

Postdoctoral Position at EPFL

– *Laboratory of Molecular Microbiology*

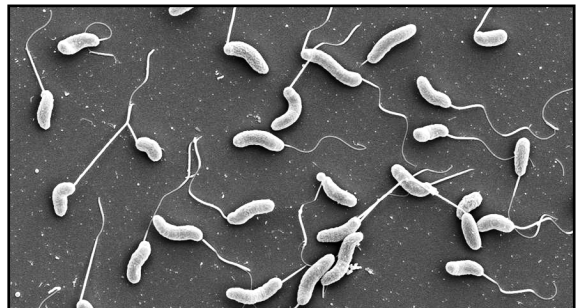
We are seeking a highly motivated and self-driven **postdoctoral researcher** with a strong background in molecular microbiology and a proven track record of scientific excellence, as evidenced by high-quality publications.



The position is available in the [Laboratory of Molecular Microbiology](#) at the **Swiss Federal Institute of Technology Lausanne (EPFL)**, one of Europe's leading research institutions. The lab is located on the EPFL campus by Lake Geneva in Switzerland, offering a vibrant and collaborative scientific environment. The position is funded by the SNSF and remunerated according to EPFL standards. English is the working language of the laboratory.

Our research focuses on bacterial defense systems in the human pathogen *Vibrio cholerae*, with particular emphasis on anti-phage and anti-plasmid mechanisms. The methodological approaches include microbiology and bacterial genetics, basic biochemistry, phage biology, and microbial cell biology. The current project builds on several recent key findings from our group and provides an exciting opportunity to expand on this foundation. Ambitious candidates are encouraged to apply for individual fellowships to further strengthen their CVs and future career trajectories.

We welcome applicants with a PhD in microbiology or a related discipline who are eager to engage deeply with the research, contribute new ideas and methodologies, and work on their project as part of a dedicated team comprising scientists and research technicians. A genuine enthusiasm for discovery and a strong work ethic are essential. Prior experience with *Vibrio* genetics or phage biology is an advantage but not a strict requirement.



To apply or request further information, please email **Prof. Melanie Blokesch** with the subject line "Postdoc Application – Blokesch Lab". Formal applications should be submitted as a single PDF file containing: (1) A cover letter outlining your research interests, relevant experience, and motivation for joining the lab; (2) A detailed CV including a full list of publications; (3) A brief research proposal (max. 2 pages) aligned with ongoing projects in the lab, as reflected in the references below; and (4) names and contact information of up to three referees who can provide recommendation letters.

Application review will begin immediately and continue until the position is filled.

Representative publications related to the position:

Jaskólska, Adams & Blokesch (2022), *Nature*; Vizzarro *et al.* (2024), *J. Bacteriol.*; Adams *et al.* (2025), *Nat. Microbiol.* – in press/bioRxiv; Drebes Dörr *et al.* (2025), *Genome Biol. Evol.* – in press/bioRxiv