

IMBA - Institute of Molecular Biotechnology is one of the leading biomedical research institutes in Europe focusing on cutting-edge functional genomics and stem cell technologies. We are a basic research institute of the Austrian Academy of Science and located at the Vienna BioCenter, the vibrant cluster of universities, research institutes and biotech companies in Austria.

# Research Assistant for mutational surveillance of SARS-CoV-2

We are seeking for a part-time team member to strengthen the SARSeq pipeline, that is monitoring SARS-CoV-2 variants in Austria in collaboration with AGES (see media coverage). Every week, 10-20% of all SARS-CoV-2 positive samples in Austria get sequenced at the Vienna BioCenter to identify new mutations of concern and monitor the spread of known variants. To do so, we use a further development of SARSeq, initially published as a SARS-CoV-2 detection tool using next generation sequencing (<https://www.nature.com/articles/s41467-021-22664-5>).

## The Project

You will join an international, young team running the SARSeq pipeline. Your weekly responsibilities would include sample logistics and tracking, supporting the semi-robotic molecular analysis pipeline, preparing samples for next generation sequencing, analysis, and reporting of results. In addition, you would be involved in preparation and testing of reagents as well as further implementation of new methods and QC.

## Your Profile

We are looking for a part time employee on 20 or 30 hour/week basis with a strong background in molecular biology, preferably RNA biology or next generation sequencing technology. Organizational skills and work precision are pivotal for this essential diagnostic process. We work in a close team together. You should therefore enjoy becoming part of our team that tries to help overcoming this pandemic.

## Our Offer

IMBA is an inclusive and equal opportunity employer. We offer a young, dynamic, international work environment (employees come from 40 different countries), and an opportunity to make important contributions to basic biomedical research. We offer an in-depth training in the molecular biology and robotics we use, experience in setting up the logistics for such a large-scale project, an international, stimulating work environment, access to all seminars and offers of the VBC, and last but not least a unique opportunity to contribute to overcome the pandemic. The contract we can offer is unlimited for the time that high throughput sequencing of SARS-Cov2 variants is needed.

The annual gross salary will be based on experience and degree of education.

Please apply online (CV, motivation letter and preferably two references) until 15/08/2021. We look forward to your application and meeting you in person.

[Apply Now](#)

Your SARSeq team