

Ameres Lab

Research Assistant

About the Ameres group

Our interest is the regulation of gene expression and RNA metabolism. We study [1] the role of RNA modifications in the regulation of RNA fate and function; [2] the causes for aberrant gene expression profiles; and [3] the molecular signatures of RNA decay. We use quantitative biochemical methods, cell culture experiments, and in vivo genetics to dissect the mechanisms and functions of RNA silencing.

About the position

The research assistant will:

- assist in daily laboratory organization (e.g. preparing buffers and media, maintaining supplies, taking care of the equipment, curating databases)
- generate and maintain genetically modified cell lines (using established protocols)
- be responsible for overall cell culture set up, incl. cell lines database and cell lines storage
- perform standard molecular biology and biochemistry techniques
- contribute to various projects in the lab, according to needs
- prepare RNAseq libraries (various established protocols); plus standard and expanded applications of SLAM-seq (training will be given)
- assist in setting up genome-wide screening approaches

Candidates

The successful candidate must have:

- basic knowledge of molecular biology and biochemistry (acquired either via relevant BSc/MSc degree, training as MTA, CTA or BTA and/or via relevant experience)
- proven practical experience in basic molecular biology techniques (e.g. cloning, DNA/RNA purification, PCR, Western Blotting, etc.)
- basic experience in cell culture
- excellent command of English and good communication skills
- flexible attitude and strong motivation to contribute to team efforts
- willingness to acquire further skills

As a plus, the ideal candidate may also have:

- expertise in mammalian cell culture
- training in high throughput sequencing methodology
- talent for organization
- motivation to develop and troubleshoot new methods

We offer

- a chance to become a valued member of a friendly and supportive team
- opportunities for professional development
- access to exciting scientific projects and state-of-the art facilities
- dynamic, international environment of the [Vienna BioCenter](#) in the 3rd district
- attractive salary

Application

Please send your CV and motivation letter to ameres.applications@maxperutzlabs.ac.at no later than June 6th, 2021. The short-listed candidates will be asked to provide two references. The interviews will be held on a rolling basis and as soon as a suitable candidate is found, the position will be filled.

This is a 40 hr/w position (full time) and it is available immediately (the starting date can be negotiated). The initial contract will be for one year with the possibility of extension for multiple years. The monthly salary will be in accordance with the FWF guideline, in the region of 2,200 to 2,640 Eur.

Contact

For any questions, please contact Ivica Sowemimo: [ivica.sowemimo\[at\]imba.oeaw.ac.at](mailto:ivica.sowemimo[at]imba.oeaw.ac.at)

About the Max Perutz Labs

The Max Perutz Labs are a research institute established by the University of Vienna and the Medical University of Vienna to provide an environment for excellent, internationally recognized research and education in the field of Molecular Biology. Dedicated to a mechanistic understanding of fundamental biomedical processes, scientists at the Max Perutz Labs aim to link breakthroughs in basic research to advances in human health. The Max Perutz Labs are located at the [Vienna BioCenter](#), one of Europe's hotspots for Life Sciences, and host around 50 research groups, involving more than 450 scientists and staff from 40 nations.

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