

Versteeg and Karagöz labs

Postdoc: degraders of endogenous mutators

The [Versteeg](#) and [Karagöz](#) labs at the Max Perutz Labs at the University of Vienna are looking for a shared full-time postdoctoral researcher. The position is available immediately.

About our labs:

The overarching goal of our research is to mechanistically understand how mammals degrade endogenous proteins that are potentially harmful for cells. We study how cells achieve Goldilocks concentrations of immune restriction factors that enable their cellular function, yet limit potentially detrimental effects. We use mammalian cell culture model systems and biochemical reconstitution to elucidate the guiding principles of proteasome-dependent protein degradation.

About the position:

We are looking for a talented, highly motivated postdoctoral scientist excited to identify novel regulators of endogenous sources of genomic DNA damage. In particular, you will drive a project to screen for hitherto unknown degraders of cellular DNA deaminase proteins. You will collaborate closely with other lab members on research projects.

Candidate profile:

You should hold a PhD degree in cell- or molecular biology and should have a strong background in cell biology and/or mechanisms of protein degradation. Successful candidates will have strong expertise in cell-based experiments. Experience in genetic screening by CRISPR-Cas9 and flow cytometry are considered an advantage, but are not essential. Training and supervision will be provided throughout the project, but we also expect a high level of drive and independence. Excellent spoken and written English is required.

Candidates should have comprehensive theoretical and practical training in molecular biology techniques such as cloning, nucleic acid purification, PCR, Western Blotting, mammalian cell culture, lentiviral transduction, flow cytometry and microscopy. Experience in protein purification/biochemistry is an advantage, but not essential. Successful candidates are highly proactive, communicative, and team players. We are looking for a team member with the willingness to learn and develop new techniques and skills.

MAX PERUTZ LABS

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Application:

If you share our passion for investigating the mechanisms that guide correct protein degradation, and are a highly organized and detail-oriented worker with a team-oriented attitude, then we invite you to submit your application. Please include in your application:

- Your motivation letter.
- Your CV with detailed descriptions of work experience, and experience with molecular biology and cell biology techniques. Please include contact details of at least two references

Please submit your application package to: gijs.versteeg@univie.ac.at. The interviews will be held on a rolling basis; as soon as a suitable candidate is found, the position will be filled. The monthly salary will be in accordance with FWF guidelines.

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 44 research groups, involving around 400 scientists and staff from more than 50 nations.

www.maxperutzlabs.ac.at