

Proxygen develops therapies against cancer and other life-threatening diseases by reprogramming the cellular protein quality control system. Proxygen is focused on particular small molecules called “*molecular glue degraders*” which mediate recruitment of a disease-causing protein to a ubiquitin ligase. Consequently, the target protein is ubiquitinated and directed to the proteasome for degradation. Hence, instead of merely blocking the function of harmful proteins, molecular glue degraders enable their complete, targeted and selective elimination. This outlines a clear avenue towards targeting otherwise undruggable proteins and is one of the most promising therapeutic innovations of the last decades.

Proxygen is located in the VBC6 Startup Labs, a new co-working space for biotech companies embedded in the Vienna Biocenter campus. Within this context, Proxygen aims to create a vibrant and dynamic work environment with a strong emphasis on collaboration and teamwork.

We are looking for an enthusiastic full-time **PostDoc-level Data Scientist (f/m/d)** excited to join our team!

The Candidate

The successful candidate will have the following qualifications

- PhD degree with a focus on molecular- or computational biology
- Solution-oriented, persistent researcher with an independent, well-structured and goal-oriented working style
- Proven scientific track record that includes at least one first author publication in one of the aforementioned fields
- Experience in the design of high-content image-based screens and the development and optimization of automated image analysis pipelines
- Proven expertise in machine-learning algorithms
- Wet-lab experience or a track record in supervising technical assistants will be considered an advantage
- Excellent written and oral communication skills (English) as well as high accuracy, reliability and excellent interpersonal and organizational skills

The Opportunity

At Proxygen, you will be working in a multidisciplinary team of scientists consisting of molecular biologists, computational biologists and chemists. All efforts will be aligned towards the common goal of improving therapeutic options for cancer patients by identifying, characterizing and optimizing small-molecule degraders of critical oncoproteins. Furthermore, the position offers the chance of progression into a team leader role with responsibility over 2-3 scientists.

Tasks & Responsibilities

Among others, the following tasks will be tied to the vacant position:

- development, implementation, execution and continuous optimization of a high-content analysis pipeline to measure drug-dependent modulation protein stability in a pooled format
- leading a team of additional scientists (wet- and dry-lab)
- internal training in data analysis
- responsibilities in overall data management
- contribution to communication/reporting with external pharma partnerships

The monthly minimum (gross) salary amounts to 3900 €. Salary and conditions are commensurate to the experience of the candidate.

Application details

Please submit your application, consisting of a detailed letter of motivation and curriculum vitae (including the contact details of two referees) to Matthias Brand (office@proxxygen.com). If possible, please submit your application documents as a single combined PDF.

Applications will be reviewed on a rolling basis until the position is filled.