

## Research Associate – Target Discovery (m/f/d)

Job ID: IOM-1040

### Who we are

iOmx is a young, dynamic start-up in the field of immuno-oncology located in Martinsried/Munich, Germany. We are focused on innovation-driven research to advance our proprietary early stage novel immune-checkpoint molecules through pre-clinical and clinical development. We are looking for highly motivated, self-driven and competent colleagues who share our vision and wish to contribute to translating this vision into reality.

### Your Tasks and Responsibilities

You will further strengthen our company by contributing to the discovery and validation of novel targets drug candidates in the field of cancer immunotherapy. Your tasks will include:

- Validation of gene function in modulating T cell responses using genetic knockout studies (CRISPR, RNAi etc.)
- Modification and optimization of proprietary genetic screening platform
- Application of state-of-the-art molecular biology methods
- Analysis of pharmacological effect of cancer immunotherapy drug candidates on primary immune cells and tumor cells using various immunological and cell-based assays
- Careful recording and documentation of results

### Who you are

You hold a degree in biology, biotechnology or related fields, or have completed vocational training as laboratory assistant such as BTA, MTA, CTA or equivalent

- You have experience in the field of tumor biology and immunology
- You possess hands-on experience in conducting immune cell-based functional assays (cytotoxicity assays, cytokine release assays, macrophage polarization assays etc.)
- You are familiar with standard cellular (isolation and culture of primary immune/tumor cells) and immunological methods (e.g., ELISA, bead-based multiplex assays, flow cytometry, western blot, etc.)
- Prior experience with genetic knockout methods (e.g., CRISPR, RNAi) would be advantageous
- Proficiency with FlowJo and GraphPad Prism would be advantageous
- Good knowledge of English (spoken and written)
- Highly motivated, flexible and creative individual with team-work spirit and strong interpersonal skills

### Your Application

We offer a competitive salary and benefits package. Applications for this position should be forwarded to [careers@iomx.com](mailto:careers@iomx.com) by submitting a cover letter indicating the relevant Job ID, your CV and references. Please make sure to include the Job ID in the Subject field of your email.