

CRELUX, part of WuXi AppTec HitS, is a global provider of structure based drug discovery solutions.

We have been delivering customized and integrated services in drug discovery, X-ray crystallography, protein supply, biophysical analysis, fragment and DNA-encoded library screenings, to support small and large molecule, as well as biopharmaceutical drug discovery, for more than a decade. Our mission is to enable our clients to perform their work faster, more efficiently and more successfully. Integrating the comprehensive portfolio of services offered by our parent company WuXi AppTec, CRELUX offers a unique opportunity for our collaborators to accelerate discovery activities.



### **Role**

DNA-Encoded Library (DEL) selection is a technology that enables fast screening of billions of small molecule compounds for drug discovery in a single Eppendorf tube. WuXi AppTec HitS has three locations which offer this service – Shanghai, Boston and Munich. Our DEL laboratory in Munich is looking to strengthen and expanding the team with a **PhD (or equivalent) in medicinal chemistry or cheminformatics** for a **full-time** position and **immediate entry**.

You will play a key role communicating DNA-encoded library (DEL) and fragment-based screening results to project teams. You will become an expert in analyzing DEL screening data, and also help to curate our proprietary compound collection. You will collaborate with a range of departments around the world, including biophysics, crystallography, and screening groups. You will help to develop protocols and best practices for data analysis.

### **Responsibilities**

- Collaborate with colleagues around the world
- Screening data analysis, cleaning, and visualization
- Communicating analysis with our partners (in English)
- Play key role on project teams to help ensure successful discovery of hit molecules

### **Required Skills**

- You have PhD (or equivalent) in organic chemistry with a focus in medicinal chemistry or cheminformatics
- Knowledge of the principles of medicinal chemistry
- Can recognize common chemical structures and reactions
- Can read and understand literature reports regarding synthetic and medicinal chemistry
- Ability to analyze large data sets (including cleaning data as needed)
- Hands-on experience with Python RDKit
- Can easily communicate and write in English
- The ability to communicate in Chinese is a plus

### **We offer**

A permanent contract of employment as well as an exciting and wide-ranging job in an international, innovative environment of pharmaceutical contract research.

### **Are you interested?**

We look forward to receiving your detailed application by email, with a cover letter and a current CV, stating your desired salary and the earliest possible starting date, to our human resources department, Ms Evelyn Frey-Royston, Email: [crelux\\_office@wuxiapptec.com](mailto:crelux_office@wuxiapptec.com).