



a WuXi AppTec company

As European representative of WuXi Biology, Crelux provides customized, early-stage drug discovery solutions. Our integrated services in protein production, structural biology, biophysics & screening, biochemical and cellular assays are all tailored to enable comprehensive drug discovery support.

At Crelux, we empower our clients to accelerate their research - helping them work faster, more efficiently, and focused on success. By integrating the comprehensive service portfolio of our parent company WuXi AppTec, we provide unique opportunities to streamline and advance discovery, from concept to candidate.

Crelux, a WuXi AppTec company | Am Haag 16 | 82166 Gräfelfing | Germany



Research Scientist/Senior Scientist – Screening Specialist

We are looking for a Research/Senior Scientist with deep expertise in peptide chemistry and chemical biology to help shape and deliver our mRNA display & DNA encoded libraries (DEL) services for external clients. You will work independently on peptide and small molecule discovery projects, refine and work on internal Research & Development. This is a hands-on, scientifically demanding role at the interface of chemistry, molecular biology and client delivery. You will work with a collaborative team of scientists, contribute to platform innovation, and work closely with external partners.

Responsibilities

- ✂ Design, run and analyze mRNA display selections of cyclic peptide libraries against diverse targets
- ✂ Maintain, optimize and extend the mRNA display platform, including library design, translation, cyclisation and selection workflows
- ✂ Handle and quality-control nucleic acids (mRNA, DNA, cDNA), including library preparation, PCR/RT-PCR and next-generation sequencing readouts
- ✂ Develop, validate and transfer assays for hit identification and confirmation
- ✂ Contribute to project planning, timelines and documentation
- ✂ Keep abreast of new developments in display technologies and cyclic peptide therapeutics, and propose improvements to our offering
- ✂ Contribute to peptide and small-molecule DEL screening projects, including library screening, hit identification and data analysis

Required Skills

- ✂ PhD in chemistry, chemical biology, biochemistry or equivalent experience
- ✂ Proven experience in mRNA display, including screening of cyclic peptide libraries and platform manipulation
- ✂ Strong practical skills in nucleic acid handling (mRNA/DNA work, PCR, library construction, sequencing analysis)
- ✂ Experience developing and optimizing assays for hit identification and validation
- ✂ Excellent written and spoken English

Additional Skills

- ✂ Experience in *In Vitro* peptide macrocyclization, bioconjugation & genetic code reprogramming

- ✂ Biophysical assays for binding and affinity (e.g. SPR, BLI, ITC, FP)
- ✂ Peptide characterization by LC-MS, HPLC and related analytical methods
- ✂ Industry experience in a biotech, pharmaceutical or contract research / service environment, with an understanding of timelines, quality expectations and client delivery
- ✂ Experience with DNA encoded libraries

We offer:

A contract (starting as soon as possible) with a competitive salary and the opportunity to work in a dynamic and innovative contract research environment. Access to eGYM Wellpass membership for personalized fitness and wellness plans.

Are you interested?

Please send your application containing a cover letter (stating your desired salary and earliest possible starting date) and a current CV to our human resources department: **crelux.careers@wuxiapptec.com**

Please also see our Privacy Notice for Applicants