

Development Scientist - Epigenetics Applications

Job Code: 2021-1474

Cell Signaling Technology, Inc. (CST) is a private, family owned, worldwide leader in the development and commercialization of antibodies, assays and research tools. As a company of scientists for scientists, we have developed XMT® technology, a proprietary method to develop exceptional monoclonal antibodies, PTMScan®, a technology to discover protein post-translational modifications, and PhosphoSitePlus®, an online resource for investigation of post-translational modifications. We are passionate about our role in contributing to the life science industry's advancing of the human condition through accelerating the discovery and development of innovative therapies for human disease. We are fully committed to developing new research tools to help define the mechanisms underlying cell function and disease, thereby broadly accelerating progress in biomedical research and medicine.

Position Summary

We are currently seeking a highly motivated and creative scientist to join a team dedicated to the development of epigenetics-based assays. The candidate will contribute to the development of innovative research tools, with a primary focus on CUT&Tag, CUT&RUN, and ChIP-seq assays. The Scientist will play a central role in overseeing and orchestrating projects from conception through product release. Thus, the ideal candidate will be combining scientific expertise with project management skills and the ability to effectively communicate project requirements throughout the organization.

The successful candidate must have a Ph.D. with a strong background in epigenetics, biochemistry, molecular biology, or cell biology. The candidate must have hands-on experience in one of the above-mentioned assays and downstream qPCR analysis and NG-seq library preparation. Knowledge and experience with other epigenetic assays, single cell assays, or bioinformatics tools (eg. SAMtools, BEDtools, Bowtie, or MACS, and familiarity with Linux and Basic R programming) is a plus. Strong scientific, organizational, teamwork and communication skills are a must.

Qualifications

- PhD in a biological science (e.g. Molecular Biology, Cell Biology, Biochemistry or Biotechnology).
- Hands-on experience with ChIP, CUT&RUN, or CUT&Tag assay.
- Experience with NG-sequencing and data analysis.

Preferred Qualifications

- 2+ years of post-graduate laboratory experience.
- Experience with other epigenetic-based assays (e.g. ATAC-seq, CLIP-seq).
- Strong organizational skills and attention to detail.
- Ability to work independently with a collaborative mindset.
- Ability to multi-task effectively and manage multiple priorities at one time.
- Strong verbal and written communication skills and ability to thrive in a team environment.
- Familiarity with bioinformatics tools or Python programming is a plus.

Please visit the CST Careers Website: www.cellsignal.com/about/careers.jsp.

Please attach cover letter and resume as one document and refer to job code 2021-1474 when applying.