NOVARTIS

Research Scientist II

Job ID
REQ-10088017

9月 21, 2026

Switzerland

摘要

Role type: Onsite working, #LI-Onsite
Location: Basel, Switzerland
Relocation Support: This role is based in Basel, Switzerland. Novartis is unable to offer relocation support: please only apply if accessible.

Single-cell and spatial omics technologies are transforming biomedical research by enabling deep characterization of complex biological systems at unprecedented resolution. These approaches provide unique insights into cellular heterogeneity, rare cell populations, disease mechanisms, and treatment responses across a wide range of preclinical and translational research applications.

Single-cell profiling plays a critical role in the development and validation of advanced experimental models, helping ensure that research systems are well characterized and biologically relevant. In addition, large-scale single-cell datasets are increasingly used to support data-driven discovery approaches, including the development of computational and artificial intelligence models for biological interpretation and target identification.

Complementing these capabilities, spatial transcriptomics enables the analysis of gene expression

within intact tissue architecture, providing essential context on cellular organization, cell-cell interactions, and tissue responses. Together, single-cell and spatial technologies bridge discovery and translational research by linking molecular insights to biological function across diverse model systems and human samples.

We are seeking scientists who are passionate about applying cutting-edge omics technologies, leveraging large-scale datasets, and working at the interface of experimental biology, data science, and translational research to accelerate scientific innovation and therapeutic discovery.

About the Role

Key responsibilities:

- Develop, evaluate, and implement innovative NGS methods and protocols, with emphasis on single-cell RNA sequencing and spatial multimodal applications or multi-omics applications to enhance platform capabilities and provide comprehensive insights into disease mechanisms and therapeutic targets
- Independently perform experiments, analyze data, and generate high-quality reports.
- Apply scientific rigor to ensure the generation of FAIR-compliant data.
- Collaborate with wet lab and bioinformatics teams to interpret complex sequencing datasets and provide actionable insights to project teams
- Present protocols and results to internal stakeholders

Essential Requirements:

- Master ' s degree in Biochemistry, Molecular Biology, Biotechnology, Life Sciences, or a related discipline with 1-2 years industry experience specifically in genomics, *in-situ* hybridization, imaging and spatial techniques
- Direct, demonstrable experience with advanced molecular technologies, particularly Next-Generation Sequencing (NGS) workflows
- Exceptional proficiency in molecular biology techniques, including nucleic acid extraction, PCR/qPCR, and NGS library preparation
- Experience working with challenging clinical sample types (e.g., FFPE tissue, primary tumor cells, low-input samples).
- Experience and enthusiasm for developing and refining experimental methods.
- Ability to independently conduct experiments, evaluate data, and communicate findings

effectively.

- You have an exceptional ability to collaborate within and across matrix teams, enabling both effective independent and team-based work in a diverse and heterogeneous environment

Desirable Requirements:

- Excellent communicators with a high fluency in English, a desire to continuously build a personal network and the ability to thrive in a dynamic, inclusive environment which gives you full accountability for your own contributions and development

- Experience with single-cell and spatial transcriptomics platforms is desired

Why Novartis: Helping people with disease and their families takes more than innovative science. It takes a community of smart, passionate people like you. Collaborating, supporting and inspiring each other. Combining to achieve breakthroughs that change patients ' lives. Ready to create a brighter future together? https://www.novartis.com/about/strategy/people-and-culture

Benefits & Rewards

At Novartis, we ' re committed to reimagining medicine together - and rewarding the people who make it happen.

Expected Annual Base Salary Range for role:

- 65,870 - 122,330 CHF Annual

The base salary offered is determined based on gender-neutral objectives, such as relevant skills, competencies and experience in accordance with the Novartis pay setting policy and upon joining Novartis will be reviewed periodically.

In addition to your base salary, you may be eligible for a performance-based bonus depending on certain performance parameters.

The rewards of being part of our team go far beyond base pay and incentives. We also offer a variety of competitive benefits in kind to help you thrive personally and professionally, such as insurance plans, retirement plans, wellbeing resources and global recognition programs. In addition, we provide flexible and hybrid working options, where possible, and minimum 14 weeks paid parental leave.

In addition to your base salary, you may be eligible for a performance-based bonus depending on certain performance parameters. Long-term equity awards granted at group level may also be part of your package. Further details will be provided during the application process.

Pay equity is a fundamental principle of our employment policy and reflects our commitment to create a diverse, equitable and inclusive environment that treats all employees with dignity and respect, as outlined in our Code of Ethics.

Read our brochure to learn more about our global total rewards offering:

https://www.novartis.com/sites/novartiscom/files/novartis-life-handbook.pdf

Note: Benefits and compensation may vary by country and are subject to local legal requirements, including provisions of collective bargaining agreements where applicable. A full overview of your compensation package, including any relevant collective bargaining agreement details applicable to your role based on your employment location and Novartis employer entity, will be communicated separately to you during the application process.

Commitment to Diversity and Inclusion / EEO

Novartis is committed to building an outstanding, inclusive work environment and diverse teams' representative of the patients and communities we serve.

Accessibility and accommodation
Novartis is committed to working with and providing reasonable accommodation to all individuals. If, because of a medical condition or disability, you need a reasonable accommodation for any part of the recruitment process, or in order to receive more detailed information about the essential functions of a
position, please send an e-mail to diversity.inclusionch@novartis.com and let us know the nature of your request and your contact information. Please include the job requisition number in your message.

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Benefits and Rewards: Learn about all the ways we'll help you thrive personally and professionally. Read our handbook (PDF 30 MB)

Primary location salary range
CHF65,870.00 - CHF122,330.00

部门
Biomedical Research

Business Unit
Research

地点
Switzerland

站点
Basel (City)

Company / Legal Entity
C028 (FCRS = CH028) Novartis Pharma AG

Functional Area
Research & Development

Job Type
Full time

Employment Type
Regular

Shift Work
No

var kPlayer = KalturaPlayer55802022 || KalturaPlayer; var config = { targetId: "kalturaplayer6ab141dcaf204461363879", provider: { widgetId: "10m7rm1pm", partnerId: "2076321", uiConfId: "55802022" }, playback: { autoplay: false, autopause: false, muted: false, loop: false }, sources: { options: {}, startTime: 0 }, disableUserCache: "true", plugins: {}, sources: { options: {}, startTime: 0 }, ui: { showCCButton: false, settings: { showQualityMenu: true, showSpeedMenu: false }, components: { fullscreen: { disableDoubleClick: false } }, uiComponents: [{ presets: ['Playback', 'Live'], area: 'BottomBarRightControls', replaceComponent: 'Fullscreen', get: kPlayer.ui.components.Remove }] } }; // Check and add plugins only if they exist if (kPlayer.plugins["download"]) { config.plugins.download = { disable: true }; } if (kPlayer.plugins["transcript"]) { config.plugins["playkit-js-transcript"] = { position: "right", // Default: bottom;('left', 'right', 'top', 'bottom') to enable transcript. expandMode: "over", // Default: alongside;('alongside', 'hidden', 'over') expandOnFirstPlay: false, showTime: true, downloadDisabled:

false, printDisabled: false, disable: true }; } if (kPlayer.plugins["preventSeek"]) { config.plugins.preventSeek = { preventSeekForward: false, preventSeek: false }; } config.plugins.floating = { disable: true }; if (kPlayer.plugins["navigation"]) { config.plugins.navigation = { position: "right", expandMode: "over", expandOnFirstPlay: false, visible: false }; } if (kPlayer.plugins["hotspots"]) { config.plugins['playkit-js-hotspots'] = { disable: true }; } if (kPlayer.plugins["moderation"]) { config.plugins['playkit-js-moderation'] = { disable: true }; } if (kPlayer.plugins["info"]) { config.plugins['playkit-js-info'] = { disable: true }; } if (kPlayer.plugins["share"]) { config.plugins.share = { disable: true }; } config.ui.uiComponents = []; if (kPlayer.plugins["googleAnalytics"]) { config.plugins.googleTagManager = {}; config.plugins.googleTagManager.customEventsTracking = {}; config.plugins.googleTagManager.containerId = 'GTM-57RJQ5'; config.plugins.googleTagManager.customEventsTracking.custom = []; config.plugins.googleTagManager.customEventsTracking = { preset: { coreEvents: true, UIEvents: false, playlistEvents: false, castEvents: false } }; }

// Ensure the global player registry array always exists, regardless of embed type. window.kalturaPlayerVideos = window.kalturaPlayerVideos || []; try { var thumbEmbedPromise = thumbnailEmbed({config, mediaInfo: {entryId: "1dgfvmafo"}}); // thumbnailEmbed() returns a Promise that resolves with the player instance // when the user clicks the thumbnail. Use .then() to capture the player directly. thumbEmbedPromise .then(function(player) { window.kalturaPlayerVideos.push(player); // Notify kaltura datalayer.js that a new player is ready so it can // attach custom event listeners immediately, regardless of when // the user clicked the thumbnail relative to page load. document.dispatchEvent(new CustomEvent('kalturaPlayerReady', { detail: { player: player } })); }) .catch(function(error) { console.error(error); }); } catch (e) { console.error(e.message) }

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