

Senior Principal Scientist - Proteomics

Job ID
REQ-10081747

7月 09, 2026

Switzerland

Available in: English

摘要

We are looking for an enthusiastic, curious, and highly motivated proteomics expert to join our Discovery Sciences Translational Profiling (TP) team in Basel. TP is a global group of experts in proteomics, metabolomics, lipidomics, super-resolution microscopy, and data science, within Novartis Biomedical Research at our sites in Basel, Switzerland and Cambridge, US.

As a Senior Principal Scientist, you will lead a proteomics lab team, play a pivotal role in advancing our cutting-edge technologies and contribute to our global proteomics strategy. This role involves collaboration with scientists, project teams, and five disease areas across Novartis Biomedical Research, all dedicated to creating and delivering transformative therapeutics to patients worldwide.

About the Role

Internal Job Title: Senior Principal Scientist

Position Location: Basel, CH onsite #LI-onsite

* This role is based in Basel, Switzerland. Novartis is unable to offer relocation support for this role: please only apply if this location is accessible for you.

Key Responsibilities:

- Initiate, lead, and oversee high-impact proteomics analyses across drug discovery programs, from early research to translational studies involving patient samples.
- Contribute to interdisciplinary research programs within a collaborative, matrixed environment, partnering across internal cross-functional teams and with external collaborators.
- Maintain a state-of-the-art proteomics platform by staying abreast of technological advancements and aligning capabilities with internal project needs and application priorities.
- Drive innovation in biomedical research by championing advanced technologies and cross-disciplinary initiatives, enabling novel applications of proteomics, such as low-input and spatial proteomics.
- Coach and mentor junior scientists, support project teams, and facilitate the work of direct/matrix reports and key collaborators.

Essential Requirements:

- PhD in biology, biochemistry, or a related discipline, with a minimum of five years of academic experience in proteomics applied to biomedical research, or comparable experience in the biotechnology/pharmaceutical industry.
- Extensive knowledge of and experience with proteomics approaches and technologies, with key applications in biomedical and translational research as demonstrated by a strong publication record and significant contributions to the proteomics field.
- Strong data science skills with a solid understanding of biostatistical principles.
- Proven ability to lead a cross-functional team in a matrix environment.
- Collaborative, innovative mindset with the ability to adapt quickly to a dynamic, fast-paced, multi-disciplinary research environment.
- Exceptional communication and presentation skills for multidisciplinary audiences across various seniority and expertise levels.

Desirable Requirements:

- Experience with pathway analysis and multi-omics data integration as well as knowledge of advanced data science approaches, including skills in Python and/or R.
- Expertise in spatial and low input proteomics.

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: CHF 126.000 - CHF 234.000

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.

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.

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:

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.

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 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
CHF126,000.00 - CHF234,000.00

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:
"kalturaplayer6a51ed83e0bd4076108966", provider: { widgetId: "1Qm7rm1pm", 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 =  
thumbEmbed(({config, mediaInfo: {entryId: "1dgfvmafo"}})); // thumbEmbed() 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 kalturaDataLayer.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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