

Senior Scientist - Biology

Job ID

REQ-10074927

Apr 13, 2026

LOC_US

About the Role

Key responsibilities:

- Lead mechanism-of-action studies using advanced cell biology and molecular biology approaches to interrogate therapeutic response and resistance.
- Design, develop, and execute in vitro assays to elucidate key aspects of prostate cancer biology, including resistance mechanisms to emerging therapies
- Design and engineer human cell line models to enable functional screening and deep mechanistic interrogation of resistance pathways.
- Collaborate with cross-functional teams, design, execute, analyze, document experiments, and communicate results in team settings.
- Stay current with scientific literature and advancements

Essential Requirements:

- This is a dual posting. The final level and title of the offer role will be determined by the hiring team based on the skills, experience, and capabilities required to perform the role at the level the role has been offered.
- B.S./M.S. in biological/biomedical sciences
- Strong expertise in cell biology and multiple advanced molecular biology assays, preferably but not limited to studying clonal dynamics using barcoding technologies
- Robust experience studying resistance to small molecule therapies using molecular biology techniques
- Deep understanding of hormone driven cancer cell biology (e.g. prostate and breast cancer)
- Positive attitude, agility mindset, scientific curiosity, dedication, and excellent problem-solving skills
- Enthusiasm for scientific collaboration and working as part of a multi-disciplinary team.

Desirable Requirements:

- Proficiency with data mining and computational skills
- Experience completing single cell RNAseq and/or spatial transcriptomics

Novartis Compensation and Benefit Summary:

The salary for this position is expected to range between \$93,000 and \$174,000 per year.

The final salary offered is determined based on factors like, but not limited to, relevant skills and experience, and upon joining Novartis will be reviewed periodically. Novartis may change the published salary range based on company and market factors.

Your compensation will include a performance-based cash incentive and, depending on the level of the role, eligibility to be considered for annual equity awards.

US-based eligible employees will receive a comprehensive benefits package that includes health, life and disability benefits, a 401(k) with company contribution and match, and a variety of other benefits. In

addition, employees are eligible for a generous time off package including vacation, personal days, holidays and other leaves.

Role Requirements

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 \(PDF 30 MB\)](#)

Division

DIV_RE

Business Unit

Research

Location

LOC_US

Site

Cambridge (USA)

Company / Legal Entity

U175 (FCRS = US175) Novartis Institutes for BioMedical Research, Inc.

Functional Area

FCT_RD

Job Type

Full time

Employment Type

Regular

Shift Work

No

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