

# Expert - Molecular Biology

Job ID  
REQ-10032292  
Dec 04, 2024  
USA

## Summary

### About the Role:

As a key member of the Analytical Development team, this individual will support developmental activities to aid in delivering gene therapy to patients. The successful candidate will support technical and development projects designed to characterize gene therapy products through an assortment of analytical methods. This role will also contribute to cross-functional activities including monitoring and characterizing of processes and products to identify opportunities for continuous improvement. Growth mentality and passion to serve patients, his/her technical team and development programs is a must.

## About the Role

### Key Responsibilities:

- Contribute to execution of experiments for proof-of-concept studies and assay development/optimization
- Participate in planning, execution and data analysis to support method qualification and validation activities
- Contribute to the drafting of technical documents, including SOPs, assay forms, study protocols and reports
- Ensure timely documentation of experiments performed, meeting appropriate GxP standards and communicate experimental outcomes and data analysis in real time to help derive conclusions and planning for next steps
- Present experimental data in group/departmental meetings
- Support method transfer to the internal QC group and/or external CROs to facilitate successful downstream performance of assays

### Essential Requirements:

- B.S. or M.S. in Molecular Biology or closely related discipline
- B.S. with > 3 years or M.S. with > 1 year of industry experience, hands-on experience with various laboratory techniques including but not limited to: nucleic acid extraction, PCR, ddPCR, Bioanalyzer, next generation sequencing (NGS) and NGS library prep.
- Highly motivated with “can do” attitude, high accountability and learning spirit
- Ability to communicate effectively and collaboratively while building strong relationships across multiple departments
- Demonstrated ability to work in a fast-paced environment with aggressive timelines while maintaining high attention to detail
- Prior knowledge and or experience on Laboratory automation tools/liquid handlers, sample management,

lab management, project management is a plus.

- Prior knowledge and/or experience related to GxP (e.g., GDP, GMP) environments, statistical software (e.g., JMP, R, etc.), and bioinformatics, is not required, but a plus

The pay range for this position at commencement of employment is expected to be between \$102,400 and \$153,600/year; however, while salary ranges are effective from 1/1/24 through 12/31/24, fluctuations in the job market may necessitate adjustments to pay ranges during this period. Further, final pay determinations will depend on various factors, including, but not limited to geographical location, experience level, knowledge, skills and abilities. The total compensation package for this position may also include other elements, including a sign-on bonus, restricted stock units, and discretionary awards in addition to a full range of medical, financial, and/or other benefits (including 401(k) eligibility and various paid time off benefits, such as vacation, sick time, and parental leave), dependent on the position offered. Details of participation in these benefit plans will be provided if an employee receives an offer of employment. If hired, employee will be in an “at-will position” and the Company reserves the right to modify base salary (as well as any other discretionary payment or compensation program) at any time, including for reasons related to individual performance, Company or individual department/team performance, and market factors.

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Division

Development

Business Unit

Innovative Medicines

Location

USA

State

New Jersey

Site

East Hanover

Company / Legal Entity

U014 (FCRS = US014) Novartis Pharmaceuticals Corporation

Functional Area

Research & Development

Job Type

Full time

Employment Type

Regular

Shift Work

No

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