

Description:

Located in historic Tarrytown, New York, convenient to New York City, Regeneron is a fully integrated biopharmaceutical company that discovers, develops, and commercializes medicines for the treatment of serious medical conditions. In addition to ARCALYST® (rilonacept) Injection for Subcutaneous Use, its first commercialized product, Regeneron has therapeutic candidates in clinical trials for the potential treatment of cancer, eye diseases, inflammatory diseases, and pain, and has preclinical programs in other diseases and disorders.

With a strong research base and product focus, Regeneron is able to understand the biology of specific disease states, discover potential therapeutic candidates, and evaluate product candidates in clinical trials. Regeneron has developed several proprietary platform technologies and incorporated these into a comprehensive system to accelerate the discovery and design of fully human antibodies and move these candidates rapidly into clinical development.

The Molecular Profiling Department invites applications from a full-time Bioinformatics/Computational Biologist position to facilitate and support the analysis of next-gens sequencing data generated in the various research projects. The successful candidate will be involved in managing and processing large-scale DNA sequencing data. In addition, the expert will also participate in building customized data analysis pipelines and in the scientific development of new approaches for large-scale sequence data analysis.

REQUIREMENTS:

Outstanding candidates will have a MS/Ph. D. in computer science, computational biology or a related field. Familiarity with the management and analysis of large scale genomics datasets will be considered an advantage. In particular experience with sequencing data (e.g. Illumina/454/Sanger based sequence-assembly or -mapping) or other functional genomics data (e.g. microarray data, CHIP data) will be a plus. Strong skills with the LINUX operating system are essential. Furthermore, a strong background in at least one scripting or programming language (Perl, Python, Java, C++, or Ruby) is mandatory. Relational database experience with MySQL, PostgreSQL or SQLite is desired. Experience in R/Bioconductor and/or web programming will be considered an advantage.

The ability to work independently is a prerequisite, as is the ability to effectively interact with the research and technical staff of the internal/external research groups in a team-oriented manner.

We offer a competitive compensation and benefits package to all our employees, including stock incentives, 401k with company match as well as the expected health and welfare benefits. Comprehensive relocation benefits are available, as required.

An EOE M/F/D/V

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