

Job Description - **Research Technician I**

Humane Genomics, New York

December 2019

Humane Genomics is a fast-growing company in the field of applied synthetic biology. We have developed a platform for the rapid design, engineering and testing of synthetic viruses. Initially, we are focused on cancer therapies. Our technology also has strong potential for the treatment of genetic diseases, antibiotic resistant bacteria, vaccines and more. We are based in New York City and backed by amazing investors.

About the role

You initially will be working on building and evaluating synthetic viruses in a state-of-the-art BSL-2 lab and testing them in cell lines. Among the first to join the team, you will work closely with our Chief Science Officer in establishing lab organization and developing new protocols.

Responsibilities

- Core responsibility - building and evaluating synthetic viruses. Conduct DNA sequencing and analyze data using bioinformatics. Perform DNA editing and genome assembly. Prepare and maintain cell culture for production and testing of viral constructs.
- Developing Procedures - Develop and implement new procedures and protocols to support virus engineering pipeline.
- Lab Duties - Assists with the tracking and ordering of laboratory supplies. Performs routine technical tasks, and assists in the general maintenance of the lab.

About you

- Communication/Relationship with Others - You cooperate, communicate and relate well to the team of Humane Genomics. You listen carefully to others in order to respond appropriately, answer questions or obtain needed information. You communicate ideas, problems, and suggestions in a timely and effective manner.
- Judgment/Decision-Making - You are able to recognize problems as they occur; and through the application of appropriate policy/ procedure, determine and/or recommends the appropriate solution. You seek guidance as necessary for the performance of duties asks appropriate questions when in doubt and utilize reference sources/materials to ensure accuracy. You advise appropriate personnel of situations/problems requiring intervention or follow-up attention.
- Environment/Work culture - You enjoy working in a fast paced environment where results count, decisions are made on merit and where everyone has fun.

Requirements

- At minimum a BSc in microbiology or a related field.
- Minimum one year experience working in a laboratory setting.
- Prior experience in virology and cell culture is preferred.
- Effective oral and written communication skills.
- Strong computer skills, specifically Google Applications.