

Job Description - **Research Associate**



Humane Genomics, New York

Humane Genomics is a fast-growing biotech company working at the interface of synthetic biology, genome engineering, and virology. We are developing a platform to efficiently engineer artificial viruses as cancer therapies with unprecedented selectivity. We are based in New York City and backed by amazing investors.

About the role

As a Research Associate you will hold a variety of responsibilities including genome engineering, bacterial culture, cell culture, PCR and sequencing to name a few. You will do the hands on work and complete the follow up analysis and present results in weekly meetings. You will work closely with our Lead Scientist in developing new protocols and establishing lab organization.

Responsibilities

- Efficiently maintain mammalian cell lines for research projects and biomanufacturing.
- Independently execute R&D projects. This includes developing the work plan, completing the tasks, collecting and analyzing the data and presenting the findings.
- Support the engineering of synthetic viruses as precision cancer therapies through transfection, amplification, purification and validation (PCR and NGS).
- Improve our knowledge of cancer cells by conducting qPCR, live-cell imaging, immunocytochemistry, and more.
- Maintain inventory and catalog new items to determine usage.
- Perform routine technical tasks and assist in lab organization and cleanliness.

About you

- You are passionate about cancer research
- You enjoy working in a fast-paced environment where results count, decisions are made on merit, and where everyone has fun.
- You are a great problem solver.
- You are detail-oriented and great at record keeping.

Requirements

- Ideally you have a masters in Biology, Biomedical Engineering or Biotechnology.
- 3+ years of experience in a laboratory or research setting.
- First-hand experience with mammalian cell culture and molecular biology techniques.
- Prior experience in synthetic biology or virology is a plus.

Salary range: \$70,000 - \$85,000 / year

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