



665 3rd Street, Suite 250
San Francisco, CA 94107
www.64xbio.com

Research Associate

Our mission is to enable pharmaceutical and biotechnology companies to bring more cell and gene therapies to patients, by dramatically increasing the efficiency of viral vector production and reducing the cost of manufacturing. We're developing novel high throughput genome engineering and screening technologies in a design loop with computational tools to dramatically increase the speed and scale of mammalian cell line discovery and develop highly optimized cell lines for viral vector manufacturing.

You will:

- Assist in the execution and interpretation of pooled genetic screens in mammalian cell lines
- Collaborate with other team members across genome editing projects
- Maintain laboratory records and contribute to laboratory organization and maintenance
- Play a direct role in the long-term platform and vision at 64x
- Influence and help guide our company culture
- Support other members of 64x as needed

Basic qualifications:

- BA or MA in a biology, synthetic biology, biological engineering, or related field
- 2+ years hands on wet lab experience
- Hands-on laboratory experience with cell engineering techniques, accompanying verification assays, routine propagation of mammalian cells, multiple transfection reagents / methods, and assessments of cell health and viability
- Experience with both basic and advanced recombinant DNA cloning techniques, including restriction cloning, Golden Gate assembly and Gibson assembly
- Ability to communicate and collaborate with scientists and engineers of different backgrounds
- Strong organizational skills and can systematically and effectively multitask/advance various projects simultaneously
- Thoughtful and detail oriented
- Team oriented

Preferred qualifications:

- Extensive hands-on laboratory experience in executing pooled genetic screens in mammalian cells

Other notes:

- Job type – Full time
- Location – We are located in San Francisco, CA

How to apply:

- Send a cover letter and resume or CV to careers@64xbio.com