



**Position summary:**

Tevard Biosciences, an exciting company co-founded by renowned MIT molecular cell biologist Harvey Lodish developing novel tRNA therapies for rare diseases, is seeking a **Research Associate - AAV Production**, based in Cambridge, MA.

In this role, you will work with cross-functional teams to generate AAV vectors in support of Tevard's preclinical pipeline and novel tRNA-based therapeutic platforms. The role encompasses a critical set of responsibilities and will enable the individual to take part in developing life-changing therapies for patients with severe genetic disorders. The ideal candidate will have a background in cell culture and molecular biology. Experience working with viruses or in a vector core is a plus! Applicants must be highly-motivated and comfortable working in a fast-paced, start-up environment.

**Key responsibilities for this position include:**

- Under supervision, produce research-grade AAV vectors using adherent and/or suspension HEK293 systems (cell stacks, cell factories, small bioreactors).
- Purify AAV vectors for research use and assess quality
- Maintain production cell lines; set up and manage helper plasmids and AAV vector stocks.
- Co-ordinate production needs with different internal and external stakeholders and manage AAV supply chains.
- Remain up to date with the viral vector purification/production field by exploring novel technologies, production platforms, capsid serotypes, etc.

**Minimum qualifications:**

- A Bachelor's degree in Cell Biology, Molecular Biology, Virology, Biochemistry, Biotechnology, or a related discipline.
- Understanding and exposure to basic cell culture and molecular biology techniques.
- Experience in producing AAV vectors using the 293 system; knowledge of baculovirus or other production systems is a plus.
- Ability to work collaboratively in cross-functional teams and effectively prioritize and manage multiple tasks in a fluid, fast-paced work environment
- Attention to detail and ability to proactively manage inventory, order reagents, consumables, and maintain cell lines.
- Scientifically rigorous, highly organized, with excellent oral and written communication skills.

**Job Type:** Full-time

**Salary:** Commensurate with role and experience

**Contact:**

Interested candidates please send CV and cover letter to [careers@tevard.com](mailto:careers@tevard.com).

We are an equal employment opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, gender, national origin, disability status, protected veteran status or any other characteristic protected by law.