



Associate Scientist Position at EnBiotix, Inc.

EnBiotix is a bioengineering company focused on applying novel systems and synthetic biology platforms and technologies towards the development of transformational antimicrobial agents for use in anti-infective therapy, personal care, and industrial products. Leveraging these platforms, the company's product strategy is to discover and develop novel molecular and biological treatments that lead to dramatic improvement in the efficacy of existing antimicrobial agents.

EnBiotix is currently looking for an Associate Scientist for our engineered bacteriophage program. The successful applicant will have a background in bacteriophage, bacterial, and/or yeast genetics and molecular biology with specific experience in M13 and/or T7 phage display technologies, including the generation of phage display libraries, and selection methodologies. Industrial experience is a plus.

Key responsibilities:

- Design and develop phage display libraries for screening and selection
- Design and develop robust screening and selection methods
- Develop and perform quantitative, validated assays for analysis of phage display and engineered phage characterization
- Work to plan in highly parallel manner with other team members

Related responsibilities:

- Participates in team meetings focusing on the product development pathway
- Presents data and interpretation of results to the team
- Maintains laboratory notebooks in a well documented manner suitable to reproduce the experiments and secure intellectual property protection

Key Attributes and Skills:

- Competency with PCR, gel electrophoresis, nucleic acid isolation, gene cloning and analysis of DNA sequence data
- Manages research activities to agreed upon research goals within timelines
- Highly motivated and independent self-starter

Job Requirements:

The successful applicant will have a Master's degree in a field of biological science plus at least one year of prior relevant laboratory experience.

Authorization to work in the US is required for this position. Please forward your CV and contact information to careers@enbiotix.com