

BalleticFoods

Microbial Genetic Engineer

Balletic Foods is looking for an experienced Microbiologist to join our R&D team in a fast-paced start-up work environment.

Location: Davis, California

About Us

Balletic Foods™ is a California based company working towards a sustainable food system by combining science and technology to create new sources of animal-free protein. If you are passionate about using biotechnology to build sustainable new sources of protein, join our team of scientists and entrepreneurs to change the world's food system.

Qualifications

- Strong analytical, organizational, and communication skills
- Motivated and able to work under tight deadlines
- Highly effective at planning and problem-solving
- Paying great attention to detail, safety, and good laboratory practice
- Taking ownership, prioritize responsibilities, able to multitask

Responsibilities

- Genetically engineer microbes using high-throughput combinatorial approach
- Optimization of strains through genomic engineering
- Assay development for high-throughput screening methods
- Work on maximizing strain performance and enabling process scale up
- Work in a dynamic environment with changing and evolving specifications and requirements
- Play a key role in building an exciting and successful start-up company

Requirements

- PhD in Microbiology, Molecular Biology, Genetics, Biotechnology or a related field with prior industry experience preferred
- Hands-on experience with strain optimization using HTP methods (engineering yeast a plus)
- High proficiency with HTP DNA cloning methods and data interpretation
- Ability to design and build genetic systems and are up-to-date with current techniques (CRISPR/Cas, type IIs, directed evolution, etc)
- Understanding of bio-engineering-based production processes and KPI's
- Experience with automation and robotics a plus
- Bioinformatics skills a plus
- Ability to effectively prioritize and manage challenging projects/workload

If you are interested in this position, please contact careers@balleticfoods.com.