

Head of Microbial Biochemistry lab

Barcelona, Spain (Full-time)

JobID - **HMB_2023**

ZYMVOL® is a venture-backed biotech company specialized in the design, development and application of molecular modeling software in the discovery and development of new industrial enzymes.

Until now the company was 100% computational, but we're now launching our own lab facilities to complement our activity.

For this matter, we are looking for a **Head of Microbial Biochemistry** to set up the company's lab which is located at the Parc Científic de Barcelona.

This position will support the continued development of novel industrial enzymes designed in the company's dry lab for both internal R&D and customer projects.

What you can expect working at ZYMVOL®:

Environment – We are a small but very motivated team. You'll be working in a fast-growing company with great potential to advance personally and professionally.

Attractive economic conditions – Compensation will depend on previous experience but competitive conditions are offered. Access to company stock associated with a key position. Medical insurance is included. Permanent term contract upon 6 month trial period.

Equal opportunity employer – All aspects of employment including the decision to hire, promote, discipline, or discharge, will be based on merit, competence, performance, and business needs.

Required Qualifications:

- 5+ years experience with a good understanding of laboratory sciences, technologies, processes and methods related to running a microbiology-based laboratory.
- Prior people management experience is desirable.

- MSc or PhD in molecular biology, biochemistry, chemistry or a closely related field.
- Experience in the production of recombinant proteins: gene cloning and manipulation, mutants construction (site and saturation mutagenesis), microorganisms' cultivation, enzyme activity screenings, protein purification.
- 2+ years of experience with analytical chemistry including HPLC and GC
- Critical thinker and problem-solving skills
- Team player with excellent interpersonal and communication skills
- English proficiency

Responsibilities:

- Set up the new microbial biochemistry laboratory which will include ordering equipment, hiring talent, writing SOPs and test procedures.
- Oversee hiring and training of all new microbiology/biochemistry laboratory staff members.
- Design and support the execution of experimental tests
- Ensure the smooth and adequate flow of information between the wet and dry lab
- Assist with client support as needed.
- Evaluation and communication of results (written reports)
- Identify process bottlenecks and offer solutions for improvement
- Support in the preparation of proposals and presentations in a customer facing environment.
- Plan, coordinate and manage all administrative procedures and systems related to the lab.

Application

To apply for this position, please send your CV along with a cover letter to careers@zymvol.com until September 30th 2023. Please include the JOBID **HMB_2023** in the subject.