



BIOPHYTIS (www.biophytis.com) is a Euronext and Nasdaq listed clinical-stage biotech company specialized in the development of therapeutics that are aimed at slowing the degenerative processes associated with aging and improving functional outcomes for patients suffering from age-related diseases, including severe respiratory failure in patients suffering from COVID-19.

In order to sustain our development, the company is now opening the following position:

Head of Bio Engineering

The Head of Bio Engineering will be in charge of a new program with the aim to produce drug candidates by bio fermentation within a biotechnology company, Biophytis, specialized in diseases related to aging, especially in those affecting muscle and visual functions.

Essential selection criteria:

- PhD in molecular genetics or relevant fields
- Working knowledge of genetics, gene regulation, and genetic engineering
- Strong core competency in molecular / synthetic biology
- Demonstrated experience in the handling and metabolic engineering of non-mammalian systems (e.g. yeast, bacteria, filamentous fungi)
- Experience with strain engineering pipelines and/or modern fermentation operations
- Proven expertise in bioproduction of therapeutic molecules (biomolecules or small molecules)
- Demonstrated experience generating high quality data, and managing to a timeline
- Professional experience of minimum 15 years
- Industry / biotech company experience
- Excellent oral and written communication skills
- Desire to work as part of a team in a fast-paced biotech industry setting
- Ability to work on multiple and simultaneous projects as part of multi-disciplinary team
- Fluent in English

Secondary selection criteria:

- Professional experience on projects in relation with diseases of aging
- Experience with steroids or carotenoids

Missions

- In accordance with the Chief Scientific Officer, design, implementation, analysis and reporting of genetic strategies aiming to control the production of drug candidates by living organisms
- Genetic engineering of yeast, bacteria, filamentous fungi
- Developing and validating new methodology to achieve technical goals
- Establish a bio fermentation laboratory (equipment, staff, relevant authorizations)
- Scientific and technical support, if applicable, to collaborators / CROs
- Formatting of the experimental results in the form of reports or presentations
- Standard operating procedures writing
- Training less experienced team members to perform various lab procedures

Contract

Permanent position (CDI) from September 2021

Salary 70 - 85 k€ per annum depending on background and specific expertise + bonus

Deadline for application 22/10/2021

Contact: rh@biophytis.com