

Fungal Geneticist

About Hexagon Bio

Combining advances in genomics, data science and synthetic biology, Hexagon Bio is developing the next generation of therapeutics for human diseases. We are a team of world experts in our fields and are seeking talented professionals with equal scientific vision and passion. At Hexagon Bio, you will have the opportunity to grow, to be challenged and to innovate in a fast-paced environment.

Job Description

As a fungal geneticist at Hexagon Bio, you will join the biology team, utilizing your deep understanding of fungal physiology and molecular techniques to optimize production hosts that generate Hexagon Bio's new drugs. The Hexagon biology team is a small team of independent scientists, motivated to generate novel medicines.

Requirements

- a PhD or equivalent experience in microbiology / genetics or a related field
- extensive experience in genetic manipulation of filamentous fungi
- deep understanding of fungal physiology with a focus on secondary metabolism
- experience with large scale microbial culturing
- experience with natural product isolation / LCMS analysis preferred
- experience with genome, gene expression, and phylogenetic data analysis is a plus
- an interest in drug development and biotech
- the flexibility to work at the early stages of a startup

Email resume/CV and cover letter to jobs@hexagonbio.com

Location: Menlo Park, CA

Website: www.hexagonbio.com