

## **Scientist I, II, or Senior Scientist: Synthetic Biologist**

### Company Description:

Think Bioscience is a leading synthetic biology company dedicated to developing life-saving medicines. Our creative, multidisciplinary team harnesses the versatility and evolvability of microbial systems to build drugs for “undruggable” targets. Our best-in-class platform can access novel molecular chemistries and accommodate complex biochemical objectives in the early stages of drug discovery.

We are passionate about using innovative science to improve the lives of patients. Our success in achieving this mission is all about the team. If you share our passion, let’s work together.

### Job Description:

We are seeking a synthetic biologist with expertise in molecular biology, biosensor development, protein and genetic circuit design, metabolic engineering, directed evolution, and omics-based analyses. You will report to the CTO and work closely with our management team as a leader in a growing R&D organization. The successful applicant will work as part of an interdisciplinary team of scientists, lead research projects in pursuit of novel small molecule therapeutics, and mentor junior staff.

### Responsibilities:

- Design and test functional genetic modules
- Design, test, and optimize metabolic pathways
- Develop and execute growth-coupled assays
- Optimize biochemical workflows for rigor, reproducibility, and throughput
- Prepare presentations and present data to both our internal team and external partners
- Write Standard Operating Procedures (SOPs) and maintain a high-quality Electronic Laboratory Notebook (ELN)
- Work on teams with diverse scientific backgrounds and foster a collaborative culture to conduct world-class science

### Qualifications:

- PhD with at least 2 years of post-graduate experience or MS with 5 years of experience
- Hands on experience with the design, optimization, and use of functional genetic modules, metabolic engineering, and growth-coupled assays is required
- Adaptability and flexibility to work in a dynamic startup environment
- Strong collaboration skills (verbal and written communication, organization, teamwork, and creativity)

Preferred:

- Industrial experience in synthetic biology and/or pharmaceutical R&D
- Experience with the characterization of fermentation products (GCMS, LCMS, HPLC, NMR, etc), with the chromatographic purification of small molecules, and with laboratory automation
- Experience starting and managing lab operations
- Experience with preclinical R&D for small molecule candidate therapeutics and a familiarity with the broader drug discovery process (e.g., biology, pharmacology, toxicity, and industry trends)

What We Offer:

- Collaborative environment for innovative science and a mission-drive company
- Opportunity for technical expansion and professional growth
- Ability to influence key decisions in a fast-growing startup

Think Bioscience is an equal opportunity employer and committed to a diverse workplace. All applicants will be considered equally without regard to race, color, ethnicity, veteran status, religion, national origin, marital status, political affiliation, age, sex, sexual orientation, disability status, membership in an organization or any other non-merit factors.

For more info: [careers@thinkbioscience.com](mailto:careers@thinkbioscience.com)