Job Application
South San Francisco, CA

Scientist I/II - Therapeutic Discovery (Protein Engineering)

3T Biosciences is solving a major bottleneck in the field of immunotherapy – identifying novel targets that can be used to generate therapies to treat cancer in broad patient populations. We are developing transformative T cell receptor therapies for cancer and other immune-related diseases. Our proprietary experimental and computational technology allows us to identify novel T cell receptor targets as well as clinical toxicities to develop safe and effective therapies.

Culture:

We're committed to making a difference for patients. Our ambitious, creative, and collaborative team makes 3T Biosciences the perfect engine to drive therapeutic solutions to reality. We're looking for enthusiastic and self-motivated team-players to bring their talents to a fast-paced environment.

Your Typical Responsibilities:

1) Design, execute, and manage antibody lead discovery and optimization using yeast display
2) Lead antibody screening and characterization through methods such as ELISA and binding kinetics by SPR
3) Characterize peptide-HLA binding specificity using yeast display peptide library selections, i.e. 3T-TRACE platform
4) Molecular cloning of antibodies & bispecifics for recombinant expression
5) Implement new antibody engineering methods
6) Lead a team of RA/SRAs to support company projects
7) Work in a matrixed team environment, routinely collaborating with Protein Science and Biology groups

Required Qualifications:

1) Doctoral (PhD) degree +2 years industry experience
2) Experience with yeast display antibody engineering
3) Experience in designing and generating libraries such as site saturation and combinatorial variant libraries for protein optimization
4) Experience in molecular biology techniques
5) Ability to work independently to design, execute, interpret, and troubleshoot experiments
6) A team player with excellent verbal and written communication skills, highly organized, and able to thrive in a fast-paced environment

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Preferred Qualifications:

1) 3+ years of industry experience relevant to protein engineering
2) Experience using next-generation sequencing
3) Knowledge of pHLA targets, TCRs, or TCRm
4) Experience working with bispecific T-cell engagers
5) Experience with high-throughput automation
6) Experience with mammalian cell culture & CAR-T
7) Experience with Benchling for project tracking/management

Please contact info@3tbiosciences.com with your cover letter and resume.

The annual salary range for this position is $125,000 USD to $150,000 USD. This salary range is an estimate of what we reasonably expect to pay for this posted position and the actual salary may vary based on various factors, including without limitation individual education, experience, tenure, skills and abilities, as well as internal equity and alignment with market data. This position is also eligible for annual performance bonus, benefits, paid time off and participation in company stock options.

3T Biosciences is an Equal Opportunity Employer and prohibits discrimination and harassment of any kind. 3T is committed to the principle of equal employment opportunity for all employees and does not discriminate on the basis of race, religion, color, sex, gender identify, sexual orientation, age, non-disqualifying physical or mental disability, national origin, veteran status or any other legally protected status.