



Position	Associate Scientist/Senior Associate Scientist
Supervisor	Terri Jones
Department	Biology
Prerequisites	B.S. in Cell Biology, Molecular Biology, Biomedical Sciences or related field; 5+ years industry experience OR M.S. in related discipline and 2 years industry

Position Summary:

The mission of Arrakis Therapeutics is to extend small molecule drug discovery into new realms of biology by discovering and developing compounds that selectively target RNA. Our efforts span a wide range of disease areas including oncology where we have the opportunity to target key drivers of disease that have been historically elusive to drug using protein-centric methods.

We are seeking a Associate Scientist in Assay Development to support cell assay development and execution for RNA targeted small molecule programs. This is an opportunity to substantively contribute to a vital function of our fast-growing company.

Responsibilities:

The responsibilities of this position include but are not limited to the following:

1. Perform mammalian cell tissue culture to support cell-based assay development.
2. Design, validate and implement cell-based assays (HTRF, ELISA, viability, reporter) that may be used for small molecule treatment on endogenous protein expression and cellular phenotypes.
3. Be motivated to independently analyze and report data from 100-1000s of small molecule candidates on a routine basis and report progress to team.
4. Work effectively in a cross-functional capacity with the RNA biology, informatics, biology and chemistry teams to deliver high-quality results in an efficient manner.
5. Routine use of an electronic laboratory notebook.
6. Presentations of ideas and results, including issues & possible solutions, at project team or company-wide meetings.
7. Work with Arrakis colleagues and leadership to ensure that project goals are met.
8. Evaluate and implement new assay technologies.

Skills/Knowledge Required:

1. B.S. in Cell Biology, Molecular Biology, Biomedical Sciences or related field; 5+ years industry experience OR M.S. in related discipline and 2 years industry experience with direct experience in assay development and medium to high-throughput screening
2. Experience with small molecule drug development. Specific experience with the development of biochemical or cell-based assays for compound profiling.
3. Hands-on experience in the independent design and execution of experiments.
4. Strong mammalian cell culture experience.

5. Experience with high throughput screening, liquid handling equipment and instrumentation, a plus.
6. Hands-on experience with plate-based in vitro cell assays eg. MSD platform-based assays or HTRF.
7. Strong computer skills with experience with data analysis and data reporting.
8. Excellent communication, problem solving and collaboration skills.
9. Strong attention to detail.
10. Ability to interact and communicate effectively with laboratory colleagues, research management, and project team leaders.
11. Ability to effectively manage time and priorities over multiple lines of work.
12. Excellent oral communication and writing skills.
13. Ability to work in a dynamic & changing environment.

Other Characteristics & Traits:

1. Demonstrates independent, scientifically directed, and innovative thinking.
2. Anticipates the need for contingencies and develops alternative strategies.
3. Role model for scientific excellence.
4. Outstanding team member.