

CD BioSciences Demonstrates Research Strength by Introducing Model Organism Research Platforms

CD BioSciences announced its model organism research platforms, including C. elegans and Drosophila, for studying genetics, omics, and drug development.

NEW YORK, NEW YORK, UNITED STATES, June 30, 2024 /EINPresswire.com/ -- To showcase its commitment to advancing scientific research and innovation, CD BioSciences recently announced the introduction of its model organism research platforms, including C. elegans and Drosophila. These platforms are essential for studying genetics, omics, and drug development.

Model organisms are studied in the laboratory to understand biological processes, genetics, and disease mechanisms. Some commonly used model organisms include fruit flies (*Drosophila*), roundworms (*C. elegans*), zebrafish, mice, and yeast (*Saccharomyces cerevisiae*). *C. elegans* is used as a model organism in scientific research due to its simple anatomy, short lifespan, and well-characterized genome. Similarly, *Drosophila*'s structures such as the central nervous system, respiratory system, digestive system, reproductive system, sensory organs, and compound eye also make it a preeminent model organism within the research community.

With a team of experienced scientists and state-of-the-art facilities, CD BioSciences is able to provide researchers with reliable [C.elegans platform](#) and [Drosophila platform](#) for their life science studies. Its *C.elegans* platform allows researchers to achieve *C.elegans* genetic engineering, high-throughput RNAi screening, EMS & ENU mutagenesis, disease model construction, and many more. The company's dedication to quality assurance enables that researchers can trust the integrity of their data and confidently move forward with their research projects.

In addition to the expertise in *C. elegans* research, CD BioSciences also has a collective of seasoned experts specializing in *Drosophila* biology. Based on its experience and *Drosophila* platform, CD BioSciences can get the *Drosophila* drug screening, omics, and cell studies covered for researchers. Its scientific approach combines avant-garde technology with stringent methodologies to produce reliable and precise data and outcomes.

CD BioSciences' model organisms are invaluable tools for studying a wide range of biological processes, and the company's team of experts is available to provide guidance and support at every step of the research process, helping researchers achieve their goals and make new

discoveries.

About CD BioSciences

CD BioSciences is a leading provider of research services in the life sciences industry. With a team of experienced scientists and state-of-the-art facilities, the company offers a wide range of services, including genomics, proteomics, bioinformatics, and drug discovery. CD BioSciences is committed to advancing scientific research and innovation to improve human health and well-being.

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