



Recursion Adds New Chemical Entity Targeting Fibrotic Diseases to Late Discovery Pipeline

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Potential First-in-Class Novel Molecule with Novel Target In-Licensed from Collaboration with Bayer

SALT LAKE CITY, Jan. 04, 2024 (GLOBE NEWSWIRE) -- [Recursion](#) (NASDAQ: RXRX), a leading clinical stage TechBio company decoding biology to industrialize drug discovery, today announced it has signed an agreement with Bayer AG to in-license a new chemical entity that emerged from the companies' fibrosis research collaboration. The compound represents a novel approach to treating fibrotic diseases with compelling early data suggesting the potential to reverse disease-related fibrotic processes, including immuno-mesenchymal dysfunction.

"Since initiating our research collaboration with Bayer in 2020, we have worked diligently to apply the power of the Recursion OS to identify and advance potential candidates in challenging areas of disease biology," said Chris Gibson, Ph.D., Co-founder and CEO of Recursion. "We are excited to bring this asset into our internal pipeline and accelerate the compelling science behind this program while our research collaboration with Bayer focuses on precision oncology."

Recursion applied phenotypic screening of human cells to identify small molecules that reverse the phenotypic features of disease-state fibrocyte cells into those of healthy-state cells. Leveraging the power of Recursion's Maps of Biology and Chemistry revealed a relationship between small molecule hits and a novel target that could impact fibrotic diseases. The most promising small molecule hits were confirmed as potent inhibitors of this novel target in validation experiments, and lead optimization studies are currently ongoing.

Fibrotic diseases are a significant cause of morbidity and mortality worldwide with high unmet need for patients. One of the biggest challenges in the treatment of fibrotic diseases is the underlying complex biology and the associated difficulty in discovering disease-modifying drug targets. Recursion's technology is uniquely suited to accelerate discoveries in these and other complex areas of disease biology.

About Recursion

[Recursion](#) (NASDAQ: RXRX) is a clinical stage TechBio company leading the space by decoding biology to industrialize drug discovery. Enabling its mission is the Recursion OS, a platform built across diverse technologies that continuously expands one of the world's largest proprietary biological and chemical datasets. Recursion leverages sophisticated machine-learning algorithms to distill from its dataset a collection of trillions of searchable relationships across biology and chemistry unconstrained by human bias. By commanding massive experimental scale — up to millions of wet lab experiments weekly — and massive computational scale — owning and operating one of the most powerful supercomputers in the world, Recursion is uniting technology, biology, and chemistry to advance the future of medicine.

Recursion is headquartered in Salt Lake City, where it is a founding member of [BioHive](#), the Utah life sciences industry collective. Recursion also has offices in Toronto, Montréal and the San Francisco Bay Area. Learn more at www.Recursion.com, or connect on [Twitter](#) and [LinkedIn](#).

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Forward-Looking Statements

This document contains information that includes or is based upon "forward-looking statements" within the meaning of the Securities Litigation Reform Act of 1995, including, without limitation, those regarding early and late stage discovery, preclinical, and clinical programs; licenses and collaborations; prospective products and their potential future indications and market opportunities; Recursion OS and other technologies; business and financial plans and performance; and all other statements that are not historical facts. Forward-looking statements may or may not include identifying words such as "plan," "will," "expect," "anticipate," "intend," "believe," "potential," "continue," and similar terms. These statements are subject to known or unknown risks and uncertainties that could cause actual results to differ materially from those expressed or implied in such statements, including but not limited to: challenges inherent in pharmaceutical research and development, including the timing and results of preclinical and clinical programs, where the risk of failure is high and failure can occur at any stage prior to or after regulatory approval due to lack of sufficient efficacy, safety considerations, or other factors; our ability to leverage and enhance our drug discovery platform; our ability to obtain financing for development activities and other corporate purposes; the success of our collaboration activities; our ability to obtain regulatory approval of, and ultimately commercialize, drug candidates; our ability to obtain, maintain, and enforce intellectual property protections; cyberattacks or other disruptions to our technology systems; our ability to attract, motivate, and retain key employees and manage our growth; inflation and other macroeconomic issues; and other risks and uncertainties such as those described under the heading "Risk Factors" in our filings with the U.S. Securities and Exchange Commission, including our Annual Report on Form 10-K. All forward-looking statements are based on management's current estimates, projections, and assumptions, and Recursion undertakes no obligation to correct or update any such statements, whether as a result of new information, future developments, or otherwise, except to the extent required by applicable law.



Source: Recursion Pharmaceuticals, Inc.