Twist Bioscience Collaborates with Synthetic Design Lab

September 2, 2025

SOUTH SAN FRANCISCO, Calif.--(BUSINESS WIRE)--Sep. 2, 2025-- Twist Bioscience Corporation (NASDAQ: TWST), a mid-cap growth and value biotech company, today announced that it has collaborated with next generation therapeutics company, Synthetic Design Lab (SDL).

"With our high throughput expertise, from novel binder discovery services to high throughput screening capabilities, we're able to support researchers working to unlock novel engineered therapeutics," said Emily M. Leproust, Ph.D., CEO and co-founder of Twist Bioscience. "We are uniquely positioned to support Synthetic Design Lab's development of novel antibody-drug conjugates for various cancer types."

"Collaborating with Twist, we're able to leverage their extensive suite of high throughput services to help us advance on our mission to unlock the full potential of our proprietary approach," said Daniel S. Chen, M.D., Ph.D., Chief Executive Officer of Synthetic Design Lab. "We believe that with our SYNTHBODY platform, we can develop a broad suite of therapeutics that are far more advanced than what is available today."

Twist utilized its proprietary tools and platform to conduct specific research activities, supporting Synthetic Design Lab.

About Twist Biopharma Solutions (The Biologics Discovery and Optimization Services Group within Twist Bioscience)

Twist Biopharma Solutions combines high-throughput DNA synthesis technology, deep expertise in antibody engineering and in vivo, in vitro and in silico discovery methods to provide end-to-end antibody discovery solutions across the preclinical continuum and tailored to our partners' specific needs. By leveraging our unique ability to manufacture DNA at scale, we can construct proprietary antibody libraries with discovery beginning with either in vivo or in vitro diversity. Our libraries give our partners an integral and unbiased resource for antibody therapeutic discovery and optimization. This precise and rational approach to library fabrication combined with sophisticated bioinformatics and software expertise expedites antibody discovery by decreasing risk, increasing speed, and lowering the failure rate for antibody therapeutic development. Additionally, in vivo discovery approaches including single B cell screening and hybridoma discovery enable parallel paths where multiple technology methods can be leveraged to create a panel of highly diverse antibody leads. Our automated screening and panning processes enable us to identify high affinity leads that our partners can move forward into the clinic. We also offer supporting development capabilities, including IgG conversion, expression, purification, biophysical characterization, and functional characterization.

For more information visit: https://www.twistbioscience.com/twist-biopharma-solutions

About Twist Bioscience Corporation

At Twist Bioscience, we work in service of customers who are changing the world for the better. In fields such as medicine, agriculture, industrial chemicals and defense, by using our synthetic DNA tools, our customers are developing ways to better lives and improve the sustainability of the planet. The faster our customers succeed, the better for all of us, and Twist Bioscience is uniquely positioned to help accelerate their efforts.

Our innovative silicon-based DNA Synthesis Platform provides precision at a scale that is otherwise unavailable to our customers. Our platform technologies overcome inefficiencies and enable cost-effective, rapid, precise, high-throughput synthesis, sequencing and therapeutics discovery, providing both the quality and quantity of the tools they need to most rapidly realize the opportunity ahead. For more information about our products and services, please visit www.twistbioscience.com.

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Twist Bioscience Legal Notice Regarding Forward-Looking Statements

This press release contains forward-looking statements. All statements other than statements of historical facts contained herein are forward-looking statements reflecting the current beliefs and expectations of management made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995, including the ability to develop novel antibody-drug conjugates and other potential benefits from the collaboration with Synthetic Design Lab. Forward-looking statements involve known and unknown risks, uncertainties, and other important factors that may cause Twist's actual results, performance, or achievements to be materially different from any future results, performance, or achievements expressed or implied by the forward-looking statements. Such risks and uncertainties include, among others, the ability to attract new customers and retain and grow sales from existing customers; the ability of Twist to achieve sufficient revenue to achieve or maintain positive cash flow from operations or profitability in any given period; ability to obtain financing when necessary; risks and uncertainties of rapidly changing technologies and extensive competition in synthetic biology that could make the products Twist is developing obsolete or non-competitive; ability to expand DNA synthesis manufacturing capacity; dependence on one supplier for a critical component; dependence on key personnel; additional regulations that could increase Twist's costs and delay commercialization efforts; changes in U.S. trade policies and other trade actions that could result in increased costs and supply chain disruptions; and the ability to maintain and enforce intellectual property protection. For a description of the risks and uncertainties that could cause actual results to differ from those expressed in these forward-looking statements, as well as risks relating to Twist's business in general, see Twist's risk factors set forth in Twist's Annual Report on Form 10-K for the year ended September 30, 2024 filed with the Securities and Exchange Commission (SEC) on November 18, 2024 and subsequent filings with the SEC. Any forward-looking statements contained in this press release speak only as of the date hereof, and Twist specifically disclaims any obligation to update any forward-looking statement, whether as a result of new information, future events or otherwise.

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For Investors:
Angela Bitting
SVP, Corporate Affairs
925-202-6211
abitting@twistbioscience.com

For Media:
Amanda Houlihan
Communications Manager
774-265-5334
ahoulihan@twistbioscience.com

Source: Twist Bioscience Corporation