



Twist Bioscience Launches Oncology DNA CGP Panel to Advance Precision Medicine with Customizable, Platform-Agnostic NGS Solution

August 19, 2025

SOUTH SAN FRANCISCO, Calif.--(BUSINESS WIRE)--Aug. 19, 2025-- [Twist Bioscience Corporation](#) (NASDAQ: TWST), a core mid-cap growth and value equity, in the life sciences segment of the health care sector, today launched the Twist Oncology DNA Comprehensive Genomic Profiling (CGP) [Panel](#), a customizable, research-use-only solution designed to empower users to identify genomic alterations for a broad set of tumors, guide targeted therapy development and support clinical and translational oncology research.

"We designed this panel to break the status quo in genomic profiling by offering laboratories a powerful alternative to locked, one-size-fits-all solutions," said Emily M. Leproust, Ph.D., CEO and co-founder of Twist Bioscience. "With our customizable content, flexible workflow, and compatibility with multiple sequencing platforms, Twist's Oncology DNA CGP Panel puts scientific control back in the hands of researchers and clinicians, particularly for those who need a more cost-effective solution compared to existing CGP products or a more efficient option than smaller panels."

[The Twist Oncology DNA CGP Panel](#) was designed to serve a wide range of research groups including regional clinical labs, academic medical centers, and biopharma partners. The panel composition incorporates clinical research and includes a comprehensive and updated biomarker list covering 562 genes that incorporate all major tumor types. The panel's coverage spans genomic alterations and genomic signatures and can detect base substitutions, insertions and deletions (indels), copy number variations (CNVs), gene rearrangements as well as measure tumor mutational burden (TMB) and microsatellite instability (MSI). This is paired with Twist high quality and easy-to-use library preparation and target enrichment workflows. Twist is collaborating with several analytics companies to provide a complete solution from sequencing to analysis.

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.

Follow us on [LinkedIn](#) | [X](#) | [YouTube](#) | [Instagram](#) | [Bluesky](#)

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 statements about the expected future benefits and impact of the Twist Oncology DNA CGP Panel and collaborations with analytics companies. 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.

View source version on [businesswire.com](https://www.businesswire.com/news/home/20250819807499/en/): <https://www.businesswire.com/news/home/20250819807499/en/>

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