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Tempus Announces Study Highlighting the Role of Advanced Genomic Profiling Features in Identifying Clinically Actionable Findings

March 11, 2026

CHICAGO--(BUSINESS WIRE)--Mar. 11, 2026-- Tempus AI, Inc. (NASDAQ: TEM), a technology company leading the adoption of AI to advance precision medicine, today announced the publication of a new study in [JCO Precision Oncology](#) highlighting how advanced features of comprehensive genomic profiling (CGP) expand treatment options for cancer patients in community oncology settings. The study, conducted in collaboration with The Oncology Institute (TOI), reveals that features such as tumor-normal matched sequencing, RNA sequencing, and liquid biopsy reflex identify actionable findings that are missed by more limited standard in-network testing.

While organizations like ASCO® and the NCCN® strongly advocate for CGP to guide precision therapies, current guidelines often lack specificity regarding the exact composition or essential features required within these panels. This research demonstrates that CGP value extends far beyond simple panel size, highlighting the utility of advanced testing features to more fully capture clinically relevant findings.

In the study, 12% (approximately 1 in 8) of patients across the pilot and expanded cohorts had potentially actionable findings associated with an approved therapy identified solely through advanced Tempus features—such as tumor-normal matching, RNA sequencing, and liquid biopsy reflex testing—that would otherwise have been missed by less comprehensive tests.

"This study demonstrates a clear clinical mandate: to truly provide precision medicine, we must utilize the most comprehensive tools available," said Ezra Cohen, MD, Chief Medical Officer, Oncology at Tempus and a coauthor of the study. "Advanced testing capabilities expand access to targeted treatments and clinical trial opportunities, while providing clinicians with a more comprehensive view of clinically relevant findings. This underscores the critical role Tempus plays in helping clinicians ensure that no stone is left unturned for their patients."

About Tempus

Tempus is a technology company advancing precision medicine through the practical application of artificial intelligence in healthcare. With one of the world's largest libraries of multimodal data, and an operating system to make that data accessible and useful, Tempus provides AI-enabled precision medicine solutions to physicians to deliver personalized patient care and in parallel facilitates discovery, development and delivery of optimal therapeutics. The goal is for each patient to benefit from the treatment of others who came before by providing physicians with tools that learn as the company gathers more data. For more information, visit tempus.com.

Forward Looking Statements

This press release contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended (the "Securities Act"), and Section 21E of the Securities Exchange Act of 1934, as amended, about Tempus and Tempus' industry that involve substantial risks and uncertainties. All statements other than statements of historical facts contained in this press release are forward-looking statements, including, but not limited to, statements regarding expected outcomes and statements regarding the quality of Tempus' research and publications; the contributions of Tempus' research and findings to the larger scientific community and the use of Tempus' products and services to advance clinical care for patients. In some cases, you can identify forward-looking statements because they contain words such as "anticipate," "believe," "contemplate," "continue," "could," "estimate," "expect," "going to," "intend," "may," "plan," "potential," "predict," "project," "should," "target," "will," or "would" or the negative of these words or other similar terms or expressions. Tempus cautions you that the foregoing may not include all of the forward-looking statements made in this press release.

You should not rely on forward-looking statements as predictions of future events. Tempus has based the forward-looking statements contained in this press release primarily on its current expectations and projections about future events and trends that it believes may affect Tempus' business, financial condition, results of operations and prospects. These forward-looking statements are subject to risks and uncertainties related to: the intended use of Tempus' products and services; Tempus' financial performance; the ability to attract and retain customers and partners; managing Tempus' growth and future expenses; competition and new market entrants; compliance with new laws, regulations and executive actions, including any evolving regulations in the artificial intelligence space; the ability to maintain, protect and enhance Tempus' intellectual property; the ability to attract and retain qualified team members and key personnel; the ability to repay or refinance outstanding debt, or to access additional financing; future acquisitions, divestitures or investments; the potential adverse impact of climate change, natural disasters, health epidemics, macroeconomic conditions, and war or other armed conflict, as well as risks, uncertainties, and other factors described in the section titled "Risk Factors" in Tempus' Annual Report on Form 10-K for the year ended December 31, 2024, filed with the Securities and Exchange Commission ("SEC") on February 24, 2025, as well as in other filings Tempus may make with the SEC in the future. In addition, any forward-looking statements contained in this press release are based on assumptions that Tempus believes to be reasonable as of this date. Tempus undertakes no obligation to update any forward-looking statements to reflect events or circumstances after the date of this press release or to reflect new information or the occurrence of unanticipated events, except as required by law.

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