



Quantum-Si Announces New Manuscript Demonstrating the Value of Single-molecule Protein Sequencing to Aid in Identifying New Cancer Treatment Strategies

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BRANFORD, Conn.--(BUSINESS WIRE)--Apr. 14, 2026-- [Quantum-Si Incorporated](#) (Nasdaq: QSI) ("Quantum-Si," "QSI" or the "Company"), a proteomics company redefining protein analysis through single-molecule protein sequencing, today announced a new manuscript available via pre-print on bioRxiv from researchers out of the University of British Columbia and the B.C. Cancer Research Institute.

In the pre-print titled "Heterologous expression of the human cohesin complex in *Saccharomyces cerevisiae* results in a dominant-negative phenotype", the researchers expressed key human chromosome-organizing proteins (called cohesins) in yeast cells. They hypothesized that the human cohesins were forming complexes and disrupting the activity of endogenous yeast cohesins. This matters for cancer drug development because problems with cohesin can drive genome instability in tumors, pointing to new ways to target cancer cells. Quantum-Si's single-molecule protein sequencing was critical to the study because it provided direct, unbiased data demonstrating that human and yeast cohesin proteins physically assemble into the same complexes—something conventional antibodies and assays could not fully resolve.

"We are excited to see the first manuscript published by international researchers," said Jeff Hawkins, President and Chief Executive Officer of Quantum-Si. "In this study, single-molecule protein sequencing enabled the researchers at University of British Columbia and B.C. Cancer Research Institute to directly identify hybrid cohesin complexes, demonstrating the value of our technology as a foundational tool for mechanistic biology research and therapeutic discovery."

A link to the bioRxiv pre-print can be found [here](#).

About Quantum-Si Incorporated

Quantum-Si is transforming proteomics with a benchtop platform that brings single-molecule protein analysis to every lab, everywhere. The Company's platform enables real-time kinetic-based detection and allows researchers to move beyond traditional, multistep workflows and directly access dynamic, functional protein insights with unparalleled resolution. By making protein analysis simpler, faster, and more informative, Quantum-Si is accelerating proteomic discoveries to improve the way we live. Learn more at [quantum-si.com](#) or follow us on [LinkedIn](#) or [X](#).

Forward Looking Statements

This press release includes "forward-looking statements" within the meaning of the "safe harbor" provisions of the United States Private Securities Litigation Reform Act of 1995. The actual results of the Company may differ from its expectations, estimates, and projections and, consequently, you should not rely on these forward-looking statements as predictions of future events. Words such as "expect," "estimate," "project," "budget," "forecast," "anticipate," "intend," "plan," "may," "will," "could," "should," "believes," "predicts," "potential," "continue," and similar expressions (or the negative versions of such words or expressions) are intended to identify such forward-looking statements. These forward-looking statements include, without limitation, the Company's expectations with respect to future performance and development and commercialization of products, services and applications, its anticipated cash runway, the anticipated timing of product launches and product capabilities (including Proteus), investor confidence in Quantum-Si and our strategic roadmap, and any financial guidance. These forward-looking statements involve significant risks and uncertainties that could cause the actual results to differ materially from those discussed in the forward-looking statements. Many of these factors are outside the Company's control and are difficult to predict. Factors that may cause such differences include, but are not limited to: the inability to maintain the listing of the Company's Class A common stock on The Nasdaq Stock Market; the ability of the Company to grow and manage growth and retain its key employees; the Company's ongoing leadership transitions and succession planning; changes in applicable laws or regulations; the ability of the Company to raise financing in the future; the success, cost and timing of the Company's product development and commercialization activities, including the use and benefit of artificial intelligence in these and other activities; the commercialization and adoption of the Company's existing products and the success of any product the Company may offer in the future, including Proteus; the potential attributes and benefits of the Company's commercialized Platinum protein sequencing instruments and kits and the Company's other products (including Proteus) once commercialized; the Company's ability to obtain and maintain regulatory approval for its products, and any related restrictions and limitations of any approved product; the Company's ability to identify, in-license or acquire additional technology; the Company's ability to maintain its existing lease, license, manufacture and supply agreements; the Company's ability to compete with other companies currently marketing or engaged in the development or commercialization of products and services that serve customers engaged in proteomic analysis, many of which have greater financial and marketing resources than the Company; the size and growth potential of the markets for the Company's products and services, and its ability to serve those markets once commercialized, either alone or in partnership with others; the Company's estimates regarding future expenses, future revenue, capital requirements and needs for additional financing; the Company's financial performance; the Company's defense and initiation of litigation matters; and other risks and uncertainties described under "Risk Factors" in the Company's most recent Annual Report on Form 10-K and Quarterly Reports on Form 10-Q and in the Company's other filings with the SEC. The Company cautions that the foregoing list of factors is not exclusive. The Company cautions readers not to place undue reliance upon any forward-looking statements, which speak only as of the date made. The Company does not undertake or accept any obligation or undertaking to release publicly any updates or revisions to any forward-looking statements to reflect any change in its expectations or any change in events, conditions, or circumstances on which any such statement is based.

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