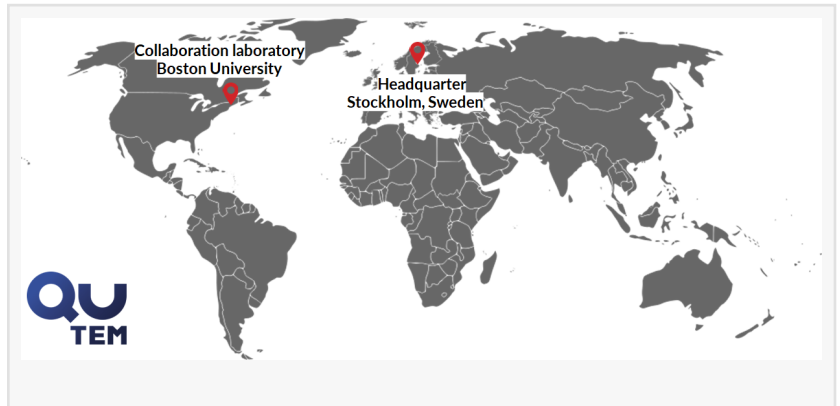


QuTEM Collaborates with Boston University to Bring Advanced Quality Control Analysis to American Gene Therapy Developers

QuTEM and Boston University collaborate to provide localized, high-speed AAV analysis for North American gene therapy developers.

STOCKHOLM, STOCKHOLM, SWEDEN, March 10, 2026 /EINPresswire.com/ -- [QuTEM](#) AB, a world-leading provider of GMP-certified TEM-services and quality control analyses of nanoparticles,

today announced the successful launch of its U.S. satellite laboratory operations in collaboration with The Boston University Cryogenic Electron Microscopy ([BU CryoEM](#)) Core Facility. Marking the milestone, QuTEM has successfully completed and delivered its first client project through this newly established transatlantic workflow.



The association allows US-based gene therapy developers to seamlessly access QuTEM's premier analytical services and proprietary Gridsee software without the logistical complexities of shipping R&D-level samples internationally.

By establishing a physical footprint in the heart of the world's premier biotech hub, QuTEM provides immediate, localized support to leading developers. This approach drastically compresses turnaround times by eliminating transatlantic shipping and potential customs delays. Furthermore, operating across two continents provides an operational redundancy and supports uninterrupted service for time-sensitive R&D programs.

Through this expanded workflow, clients send their R&D-level Adeno-Associated Virus ([AAV](#)) samples directly to the Boston University facility. Operating under QuTEM's standardized operating procedures (SOPs), Boston University's TEM scientists perform the sample preparation and TEM imaging. The images are then securely transferred to QuTEM's headquarters in Sweden, where experts utilize the Gridsee software to evaluate Critical Quality Attributes (CQAs), such as empty/full/intermediate ratios and aggregation, delivering comprehensive, objective quality control reports.

"Because the Boston University facility operates the exact same microscopy equipment as our

primary laboratories in Stockholm, we eliminate the technical uncertainties typically associated with scaling up," said Josefina Nilsson, CEO at QuTEM AB. "Clients can accelerate their pipelines locally, completely confident that their R&D data will translate seamlessly as they transition to our European facilities for GMP compliance."

Boston University operates this partnership under its established fee-for-service model, providing QuTEM with highly efficient, dedicated hourly access to its Core Facilities. This allows QuTEM to expand its physical U.S. presence while maintaining end-to-end quality control over the analytical pipeline and data integrity.

Following the success of this initial project, the Boston University satellite lab is fully operational and actively accepting new U.S. clients. QuTEM is now positioned to rapidly expand its support for North American gene therapy developers, delivering AAV quality control with speed, security, and uncompromised precision.

About QuTEM

QuTEM is a world-leading provider of GMP-certified TEM-services and quality control analyses of nanoparticles, based in Stockholm, Sweden. Our dedicated team of experts work in close partnership with our clients to provide analysis solutions and support. With nearly two decades of industry experience, a profound proficiency in interdisciplinary sciences, and an unwavering commitment to excellence, we proudly stand as the premier choice in providing TEM services. Using latest generation instruments together with Gridsee, our proprietary software developed in house tuned for image analysis, we developed validated methodologies to ensure the delivery of high-quality services and reliable data to our customers.

About Boston University Cryogenic Electron Microscopy (BU CryoEM) Core Facility

The Boston University Cryogenic Electron Microscopy (BU CryoEM) Core Facility is a custom-designed microscope facility located at the Center for Advanced Biomedical Research on the BU Medical Campus. They are committed to providing exceptional instrumentation, training, and advice for researchers looking to answer their scientific questions using cryoEM and cryo Electron Tomography. Their goal is to provide technical and scientific support for the entire cryoEM and cryoET workflow including sample preparation, data collection and, to a limited extent, data processing.

JINGYI ZHANG

QUTEM AB

[email us here](#)

Visit us on social media:

[LinkedIn](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/898473424>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something

we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2026 Newsmatics Inc. All Right Reserved.