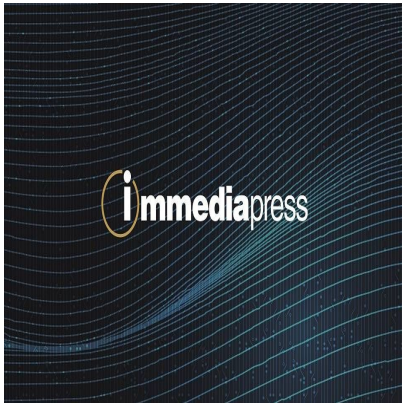




Volta Labs and Watchmaker Genomics Partner to Introduce Callistoâ€¢ Complete Kit for DNA EF Library Prep at AGBT 2026

Descrizione

COMUNICATO STAMPA â€¢ CONTENUTO PROMOZIONALE

BOSTON and BOULDER, Colo., Feb. 23, 2026 /PRNewswire/ â€¢ At the Advances in Genome Biology and Technology (AGBT) General Meeting 2026 in Orlando, FL, Volta Labs, a leader in next-generation sequencing (NGS) sample preparation automation, today announced the launch of the Callistoâ€¢ Complete Kit for DNA EF Library Prep. The new solution pairs Watchmaker Genomicsâ€¢ best-in-class NGS sample preparation chemistry with Voltaâ€¢s digital fluidics automation to deliver a fully automated, PCR-free whole genome sequencing (WGS) library preparation workflow.

As whole genome sequencing continues to expand across clinical research and translational settings, PCR-free workflows are increasingly preferred to minimize amplification bias, reduce sequencing artifacts, and enable more uniform genome coverage, particularly in GC-rich regions. However, executing PCR-free library preparation demands precision and reproducibility, making automation critical for labs seeking consistent results without increasing staffing burden. By eliminating manual liquid handling and reducing operator variability, the Callistoâ€¢ Complete Kit enables laboratories to generate reproducible, high-quality libraries while freeing technical staff to focus on higher-value work.

â€¢We designed Callisto to make sequencing sample preparation simpler and more accessible,â€¢ said Udayan Umaphathi, CEO of Volta Labs. â€¢With the Callistoâ€¢ Complete Kit for DNA EF Library Prep, powered by Watchmaker chemistry, labs can run PCR-free whole genome sequencing workflows in a push-button format, delivering consistent, high-quality results in a practical mid-throughput range.â€¢

â€¢PCR-free whole genome sequencing demands both high-performance chemistry and workflow precision,â€¢ said Trey Foskett, CEO of Watchmaker Genomics. â€¢For clinical and translational laboratories that require push-button solutions with dependable performance but do not operate at a high-throughput scale, the Callistoâ€¢ Complete Kit offers a simple and streamlined path to implementing PCR-free WGS with confidence.â€¢

To mark the launch, Volta Labs and Watchmaker Genomics will host a joint in suite presentation at AGBT 2026 on February 24 at 8:30 a.m. in the Fulton Suite, where attendees can learn more about the Callisto Complete Kit for DNA EF Library Prep, see the automated PCR-free WGS workflow in action, and hear directly from both teams.

About Volta Labs

Volta Labs is pioneering a new future of sequencing sample preparation by combining digital fluidics, modular workflows, and full walk-away automation in a single platform. Callisto Complete enables high-quality, reproducible NGS library preparation for whole-genome, targeted, and custom applications. Volta Labs is headquartered in Boston, Massachusetts.

About Watchmaker Genomics

Watchmaker Genomics is a life sciences company focused on developing high-performance tools that empower genomic research and clinical applications. Leveraging expertise in protein engineering and next-generation sequencing, Watchmaker delivers precision reagents and platforms that enable superior accuracy, efficiency, and cost-effectiveness in molecular analysis. The company is dedicated to advancing breakthrough technologies to support innovations in cancer detection, epigenetics, and liquid biopsy applications.

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