

## Press Release

# Automation of Takara Bio's Chemistries on Eppendorf's Automated Pipetting Systems for Significantly Higher Efficiency

San Jose, CA (USA) & Hamburg (Germany), August 2023

Takara Bio Inc. (Takara Bio) and Eppendorf SE, two renowned leaders in the life science industry, are pleased to announce their collaboration through a strategic co-marketing agreement. This partnership aims at jointly developing cutting-edge solutions to automate Takara Bio's chemistries on Eppendorf epMotion® automation platforms.

“The integration of Takara Bio's innovative chemistry solutions with Eppendorf's state-of-the-art automation systems will significantly enhance the efficiency and reliability of various laboratory processes, ultimately accelerating scientific discoveries and improving overall research outcomes,” said Yuiko Matsumoto, Product Manager at Takara Bio USA, Inc. Josef Lott, Product Manager at Eppendorf, added, “By automating Takara Bio's chemistries on Eppendorf's platforms, researchers will benefit from streamlined workflows, reduced hands-on time, and increased reproducibility, leading to enhanced experimental accuracy and productivity.”

As part of this collaboration, both companies are excited to announce that an application note using Takara Bio's In-Fusion® Snap Assembly cloning technology on the Eppendorf epMotion 5075 is available now on both Eppendorf and Takara Bio websites, and another protocol using Takara Bio's SMARTer® stranded total RNA-seq kit on the Eppendorf epMotion 5075 is already in the pipeline for development.

These protocols will serve as a starting point for the implementation of automated workflows, enabling scientists to leverage the combined expertise of Takara Bio and Eppendorf in their day-to-day laboratory operations.

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The partnership signifies a commitment to driving innovation in life science research by providing comprehensive solutions that address researchers' evolving needs. By leveraging each company's unique strengths and technologies, this collaboration aims to empower scientists with advanced tools for a wide range of applications, including genomics, proteomics, and cell biology.

Both Takara Bio and Eppendorf are excited about the potential of this collaboration to automate central applications in laboratories around the globe. By combining their strengths, the two companies are well-positioned to provide researchers with easy-to-implement solutions that drive scientific progress and enable breakthrough discoveries.

## About Takara Bio

Takara Bio is committed to preventing disease and improving the quality of life for all through the use of biotechnology.

Takara Bio Inc., a world leader in biotechnology research and development, offers a host of life science research solutions, from enzymes and GMP-grade reagents to contracted cell and gene therapy manufacturing services. Takara Bio Inc. is the developer of RetroNectin reagent, a world standard in gene therapy protocols.

Takara Bio USA, Inc. is a wholly owned subsidiary of Takara Bio Inc. that manufactures and distributes kits, reagents, and instruments for the life sciences, including NGS, PCR, gene delivery, genome editing, stem cell research, nucleic acid and protein purification, and automated sample preparation.

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## About Eppendorf

Eppendorf is a leading life science company and develops, manufactures, and distributes systems for use in laboratories around the world. Divided into the four core business areas Liquid Handling, Consumables, Separation & Instrumentation and Lab Solutions, the product portfolio includes pipettes, pipette tips, centrifuges, mixers and ultra-low temperature instruments. In addition, Eppendorf offers a wide range of high-quality consumables. The Lab Solutions division works on digital solutions for complete laboratory workflows.

Eppendorf products are used in academic or industrial research laboratories, for example in companies in the pharmaceutical, biotech, chemical, and food industries. However, Eppendorf products are also used in clinical or environmental analysis laboratories, in forensics and in industrial laboratories for process analysis, production and quality assurance.

Eppendorf has been active since 1945, is headquartered in Hamburg, Germany, and employs more than 5,000 people worldwide. The Group has subsidiaries in 33 countries and is represented by sales partners on all continents and in all major markets.

More information at [www.eppendorf.com](http://www.eppendorf.com)

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