# Twist Bioscience Expands Express Genes Rapid Synthesis Service

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SOUTH SAN FRANCISCO, Calif.--(BUSINESS WIRE)--Jan. 24, 2024-- Twist Bioscience Corporation (NASDAQ: TWST), a company enabling customers to succeed through its offering of high-quality synthetic DNA using its silicon platform, today announced the expansion of Twist Express Genes, a new leading gene synthesis service with an order to shipping turnaround starting at five business days[1], to include larger DNA preparations up to 1 milligram.

The Express Genes offering, initially launched in November 2023, now extends to larger midiprep (10µg to 100 µg) and maxiprep (100µg to 1mg) DNA preparations. As with Twist standard speed Clonal Genes, all Twist Express Genes are NGS-verified as clonally perfect.

“Since the initial launch of our Express Genes service in November, we have received positive and enthusiastic feedback from existing customers on our consistent and rapid turnaround time. By expanding Express Genes to include midiprep and maxiprep, we can now offer rapid gene synthesis at all gene prep scales, enabling large scale experimentation for pharmaceutical, biotechnology, academic and industrial chemical researchers,” said Emily M. Leproust, Ph.D., CEO and co-founder of Twist Bioscience. “With the expanded offering of Twist Express Genes, more researchers can gain access to Twist genes fast and at scale, including those using alternative providers and those cloning their own genes. The ability to order and receive synthetic DNA fast and at scale means more time for cutting-edge research, more make-test-learn cycles, and an accelerated journey to game-changing discoveries.”

Twist leverages its ability to miniaturize the chemical reaction to create DNA using its silicon-based DNA synthesis platform along with expertise, software, optimized processes and the expanded layout of its Wilsonville facility to deliver Clonal Genes and Gene Fragments at scale and with rapid turnaround times. Twist’s Express Genes are offered with dynamic pricing, which reflects market demand and manufacturing capacity in a responsive premium price. Customers are able to quickly and easily place orders for Express Genes through Twist’s ecommerce platform .

**Twist Express Genes**

Twist Express Genes are 0.3kb to 5.0kb in length. Due to scale enabled by Twist’s platform, orders of any size both small and large can be filled, and as with standard speed Twist Clonal Genes, Twist Express Genes are NGS sequence-verified as one hundred percent accurate. Twist Express Genes can be cloned into catalog vectors or custom vectors so that customers can move right to experimentation. They can also be shipped in customers’ preferred delivery formats, including tubes and plates. For more information and product specifications click here.

**Current turnaround times for some Twist Bioscience products:**

- Express Genes[1] (50ng-10µg): starting at 5 business days, now for up to 10µg
- Standard Clonal Genes (50ng-10µg): starting at 10 business days
- Express Genes[1] (10µg-1mg): starting at 8 business days
- Standard Clonal Genes (10µg-1mg): starting at 13 business days

Twist quantified the minimal carbon footprint of manufacturing a single gene in its 2023 ESG report. View the report here: https://www.twistbioscience.com/company/esg?tab=environmental

[1] Express Clonal Genes ship in 5-7 business days. DNA prep sizes including 10 µg - 100 µg, and 100 µg - 1 mg may incur an additional 3-5 days for synthesis. Orders placed outside of the US will incur additional delivery turnaround time. Express Genes orders that require new custom vector onboarding will incur an additional 1-2 weeks for processing.

**About Twist Bioscience Corporation**

Twist Bioscience is a leading and rapidly growing synthetic biology and genomics company that has developed a disruptive DNA synthesis platform to industrialize the engineering of biology. The core of the platform is a proprietary technology that pioneers a new method of manufacturing synthetic DNA by “writing” DNA on a silicon chip. Twist is leveraging its unique technology to manufacture a broad range of synthetic DNA-based products, including synthetic genes, tools for next-generation sequencing (NGS) preparation, and antibody libraries for drug discovery and development. Twist is also pursuing longer-term opportunities in digital data storage in DNA and biologics drug discovery. Twist makes products for use across many industries including healthcare, industrial chemicals, agriculture and academic research.

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**Twist Bioscience Legal Notice Regarding Forward-Looking Statements**

This press release contains forward-looking statements. All statements other than statements of historical facts contained herein are forward-looking statements reflecting the current beliefs and expectations of management made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995, including, but not limited to, statements regarding the turnaround time of the Twist Express Gene offering for midiprep and maxiprep DNA preparations, and Twist Bioscience’s ability to service pharmaceutical, biotechnology, academic and industrial chemical

researchers using genes for large scale experimentation. Forward-looking statements involve known and unknown risks, uncertainties, and other important factors that may cause Twist Bioscience's actual results, performance, or achievements to be materially different from any future results, performance, or achievements expressed or implied by the forward-looking statements. Such risks and uncertainties include, among others, the ability to achieve the expected benefits of Twist Bioscience's restructuring activities and reduced investments in DNA data storage; the ability to attract new customers and retain and grow sales from existing customers; the ability of Twist Bioscience to achieve sufficient revenue to achieve or maintain positive cash flow from operations or profitability in any given period; risks and uncertainties of rapidly changing technologies and extensive competition in synthetic biology that could make the products Twist Bioscience is developing obsolete or non-competitive; uncertainties of the retention of significant customers; the ability of Twist Bioscience to successfully integrate acquired companies and to achieve expected benefits from acquisitions; supply chain and other disruptions; risks of third party claims alleging infringement of patents and proprietary rights or seeking to invalidate Twist Bioscience's patents or proprietary rights; and the risk that Twist Bioscience's proprietary rights may be insufficient to protect its technologies. For a description of the risks and uncertainties that could cause actual results to differ from those expressed in these forward-looking statements, as well as risks relating to Twist Bioscience's business in general, see Twist Bioscience's risk factors set forth in Twist Bioscience's Annual Report on Form 10-K filed with the Securities and Exchange Commission on November 21, 2023 and subsequent filings with the SEC. Any forward-looking statements contained in this press release speak only as of the date hereof, and Twist Bioscience specifically disclaims any obligation to update any forward-looking statement, whether as a result of new information, future events or otherwise.

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