



Quintara Biosciences Partners with Twist Bioscience to Launch New Gene Fragment and Cloning Services, qBlocks and qGenes

July 12, 2017

San Francisco, CA – July 11, 2017 – Quintara Biosciences, a leader in DNA sequencing and molecular biology, today announced a new partnership with Twist Bioscience, a company accelerating science and innovation through rapid, high-quality DNA synthesis, to launch two new services: qBlock Gene Fragments and qGene DNA cloning. This partnership leverages the high throughput and high accurate [oligonucleotide](#) synthesis from Twist Bioscience's silicon chip-based DNA synthesis platform with the cloning and sequencing strengths of Quintara Biosciences to deliver gene fragments at industry-leading quality, pricing and turnaround time.

"Gene Fragments are becoming increasingly powerful in synthetic biology research, including the development of novel metabolic pathways for metabolic engineering, building variants library for protein and antibody engineering, assembling CRISPR constructs for precise gene editing, and constructing novel gene libraries," said Richard Shan, Ph.D., CEO of Quintara Biosciences. "Quintara strives to provide the highest quality molecular biology services within the shortest amount of time possible, and we believe our partnership with Twist Bioscience will enable labs of any size to benefit from the most advanced DNA synthesis technology."

Quintara Biosciences' new qBlock Gene Fragment services, built by Twist Bioscience, will be available at just 9¢ per base pair (bp) for any gene fragment between 300 and 1800 bp, with no minimum order amount. qBlock can also be bundled with qGene DNA Cloning services, powered by Twist Bioscience and made by Quintara, for sequence verified clonal constructs that can be immediately used in most research projects.

"We are pleased to provide large quantities of DNA accelerate research in the pharmaceutical and biotechnology industries through this partnership with Quintara Biosciences," commented Emily M. Leproust, Ph.D., CEO of Twist Bioscience. "As we continue to scale our manufacturing capabilities, we are able to extend our footprint through partnerships like these, where our customers are able to receive large quantities of the highest-quality DNA at industry-leading prices."

About Quintara Biosciences

Quintara Biosciences started as a DNA sequencing company in the San Francisco Bay Area in 2005, and has since increased their repertoire to provide NGS Sequencing, Antibody Sequencing, Plasmid Prep and Molecular Cloning Services. Quintara Biosciences is headquartered in Berkeley, CA, with laboratories in San Francisco Bay Area and Boston. With state-of-the-art sequencing instruments and automatic sample processors, Quintara Biosciences strives to provide the highest quality molecular biology services to the science community at industry-leading turnaround times.

About Twist Bioscience

At Twist Bioscience, our expertise is accelerating science and innovation by leveraging the power of scale. We have developed a proprietary semiconductor-based synthetic DNA manufacturing process featuring a high throughput silicon platform capable of producing synthetic biology tools, including genes, oligonucleotide pools and variant libraries. By synthesizing DNA on silicon instead of on traditional 96-well plastic plates, our platform overcomes the current inefficiencies of synthetic DNA production, and enables cost-effective, rapid, high-quality and high throughput synthetic gene production, which in turn, expedites the design, build and test cycle to enable personalized medicines, pharmaceuticals, sustainable chemical production, improved agriculture production, diagnostics and biodetection. We are also developing new technologies to address large scale data storage. For more information, please visit www.twistbioscience.com. Twist Bioscience is on Twitter. Sign up to follow our Twitter feed @TwistBioscience at <https://twitter.com/TwistBioscience>.

Contacts

Twist Bioscience Contacts:

Argot Partners | Maeve Conneighton
T [212-600-1902](tel:212-600-1902) | E maeve@argotpartners.com

Media Contact

Angela Bitting | Twist Bioscience
T [925-202-6211](tel:925-202-6211) | E media@twistbioscience.com

Quintara Biosciences Contact:

Manager of Customer Services

Alex Wong | Quintara Biosciences
T [415-341-7762](tel:415-341-7762) | E alex.wong@quintarabio.com