

Thermo Fisher Scientific Launches Customizable TaqMan SARS-CoV-2 Mutation Panel

Panel designed to provide surveillance of ongoing mutations of virus that causes COVID-19

CARLSBAD, Calif., March 10, 2021 /PRNewswire/ -- Thermo Fisher Scientific, the world leader in serving science, today announced the launch of its [Applied Biosystems TaqMan SARS-CoV-2 Mutation Panel](#), a customizable menu of 22 verified real-time PCR assays for identification of SARS-CoV-2 mutations. These assays enable surveillance of variants that are causing COVID-19 infections in specific regions globally and allow laboratories to choose which mutations to track.

SARS-CoV-2 has mutated countless times, with some variants potentially impacting efficacy of treatments and vaccines, stressing the importance of continued surveillance of viral changes. The TaqMan SARS-CoV-2 Mutation Panel is designed to be highly scalable, being able to run a few or hundreds of samples to identify one or many mutations. This provides laboratories with the ability to meet various levels of testing need with real-time PCR instruments they already use.

"With an evolving virus, having up to date, reliable and accurate information is critical in fighting back," said Mark Smedley, president of the genetic sciences business of Thermo Fisher Scientific. "With this panel, we're empowering researchers and clinicians by putting another tool in their hands to monitor changes in the virus so they can make informed and effective decisions for overall public health."

The TaqMan SARS-CoV-2 Mutation Panel provides results in about an hour and is based on gold standard TaqMan SNP genotyping assay technology, which can help to detect and distinguish mutations efficiently.

For more information on the TaqMan platform, please visit www.thermofisher.com/mutationpanel.

For research use. Not for use in diagnostic procedures.

About Thermo Fisher Scientific

Thermo Fisher Scientific Inc. is the world leader in serving science, with annual revenue exceeding \$30 billion. Our Mission is to enable our customers to make the world healthier, cleaner and safer. Whether our customers are accelerating life sciences research, solving complex analytical challenges, improving patient diagnostics and therapies or increasing productivity in their laboratories, we are here to support them. Our global team of more than 80,000 colleagues delivers an unrivaled combination of innovative technologies, purchasing convenience and pharmaceutical services through our industry-leading brands, including Thermo Scientific, Applied Biosystems, Invitrogen, Fisher Scientific, Unity Lab Services and Patheon. For more information, please visit www.thermofisher.com.

Media Contacts

Mauricio Minotta

Director, Public Relations

Phone: +1 760-929-2456

E-mail: mauricio.minotta@thermofisher.com

Ariane Lovell

FINN Partners

Phone: +1 646 307 6317

E-mail: ariane.lovell@finnpartners.com

<https://thermofisher.mediaroom.com/2021-03-10-Thermo-Fisher-Scientific-Launches-Customizable-TaqMan-SARS-CoV-2-Mutation-Panel>