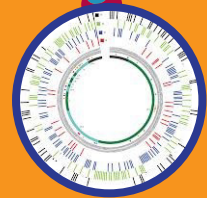


As COVID-19 virus continues to spread, there is a need to decipher the SARS-CoV-2 viral genome which is constantly evolving. Next-generation sequencing (NGS) provides an effective high-throughput solution for not just screening multiple samples but also for genome discovery projects.

Applications for SARS-CoV-2 Genome Sequencing



SARS-CoV-2 Genome Discovery



Viral Mutational Tracking



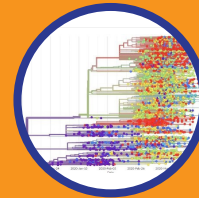
Viral Surveillance and Epidemiology Research



Viral Identification



Viral Evolution



Phylogenetic Studies

High-Performance & Reproducible SARS-CoV-2 Genome Sequencing Services from 1st BASE

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All-in-One Package

From sample preparation to bioinformatics analysis.



High Quality Genome Assembly

Improved assembly with genome polishing.
>200 sequencing coverage per sample.



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2019-nCoV Plasmid Positive Controls