

February 19, 2025

SARS-CoV-2 Sequencing Educational Resources

SARS-CoV-2 Variant Tracking Resources

[Centers for Disease Control and Prevention \(CDC\) COVID Data Tracker – Variants & Genomic Surveillance](#)

[World Health Organization \(WHO\) – Tracking SARS-CoV-2 Variants](#)

CDC COVID-19 Genomic Epidemiology Toolkit

Training videos and other resources for understanding SARS-CoV-2 sequencing.

<https://www.cdc.gov/advanced-molecular-detection/php/training/>

GISAID Initiative

International influenza and SARS-CoV-2 sequencing database and analysis tool, hosted by the Federal Republic of Germany. Users must first register at no cost to access sequencing data.

<https://www.gisaid.org/>

[Job Aid: Creating a GISAID Account](#)

[Job Aid: Navigating GISAID](#)

National Center for Biotechnology Information (NCBI)

United States National Institutes of Health (NIH) portal for access to biomedical and genomic information.

<https://www.ncbi.nlm.nih.gov/>

[Job Aid: Navigating NCBI Using the NCBI Accession Number](#)