



August 31, 2021

SARS-CoV-2 Sequencing Educational Resources

CDC SARS-CoV-2 Variant Classifications and Definitions

Provides a listing of Variants of Interest, Variants of Concern, and Variants of High Consequence. The OSPHL will update sequencing variant reporting based on this website.

<https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/variant-surveillance/variant-info.html>

CDC COVID-19 Genomic Epidemiology Toolkit

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

<https://www.cdc.gov/amd/training/covid-19-gen-epi-toolkit.html>

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](#)