

Influenza Kit - Bioinformatics Lab

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This section contains information about how to use the Basic Local Alignment Search Tool (BLAST) software to visualize and compare Influenza virus protein sequences. It also contains a list of Influenza Neuraminidase 1 (N1) protein sequences for students to compare using BLAST.

The materials include information about:

- bioinformatics
- the BLAST program

A. Bioinformatics/BLAST Slide Deck

Influenza Outbreak_Using BLAST to Compare DNA and Protein Sequences

B. Bioinformatics Activity Instructions

Using BLAST to Compare Influenza Protein Sequences Protocol

Influenza Outbreak_Comparing Influenza Protein Sequences Using BLAST KEY

C. Neuraminidase 1 Protein Sequence Information

Influenza Outbreak_N1 Protein Sequences

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