





























## SUPPLEMENTARY MATERIAL

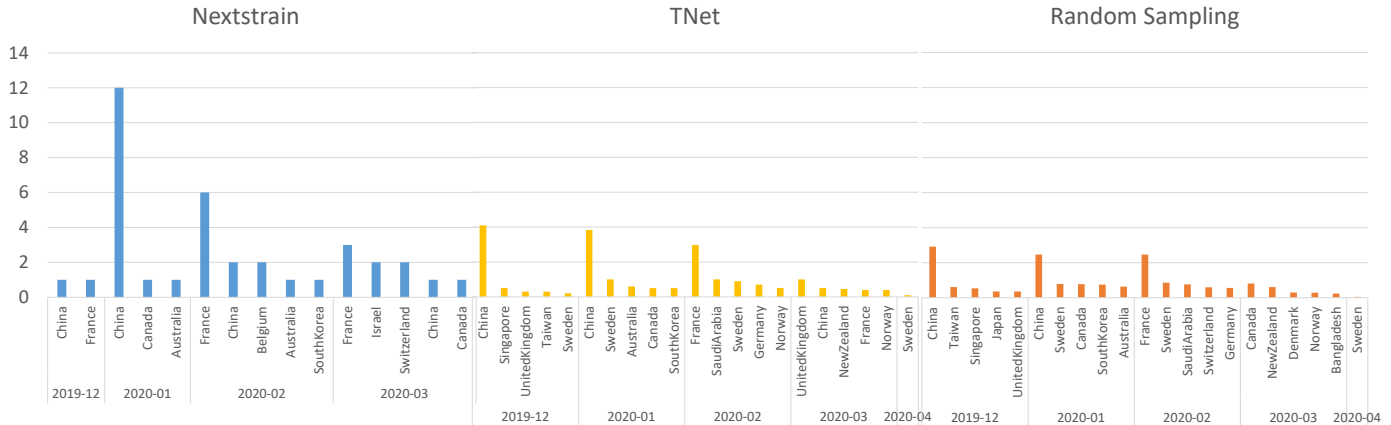
**“TNet: Transmission Network Inference Using Within-Host Strain Diversity and its Application to Geographical Tracking of COVID-19 Spread”, Dhar, Zhang, Mandoiu, and Bansal**

Fig. S1. Top five countries involved in COVID-19 spread to USA inferred by Nextstrain, TNet, and Random Sampling during each month from December 2019 through April 2020.

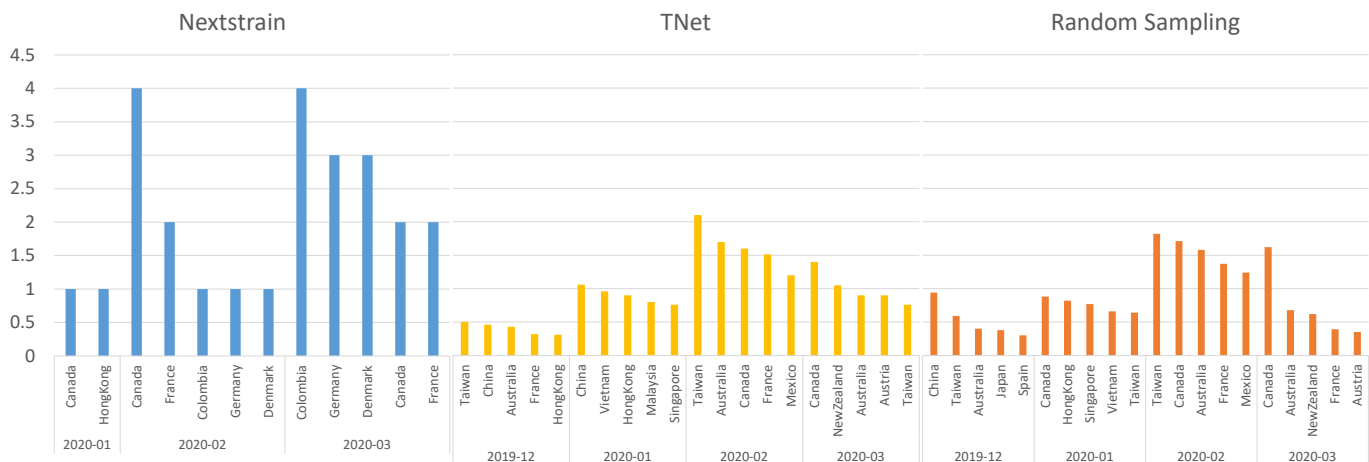


Fig. S2. Top five countries receiving COVID-19 from USA inferred by Nextstrain, TNet, and Random Sampling during each month from December 2019 through March 2020.

**Acknowledgement tables for GISAID data**

Acknowledgement tables for COVID-19 sequences used in our analysis are available from the following URL:  
<https://compbio.engr.uconn.edu/software/TNet-Geo/>