

# Webex 11-3-2021

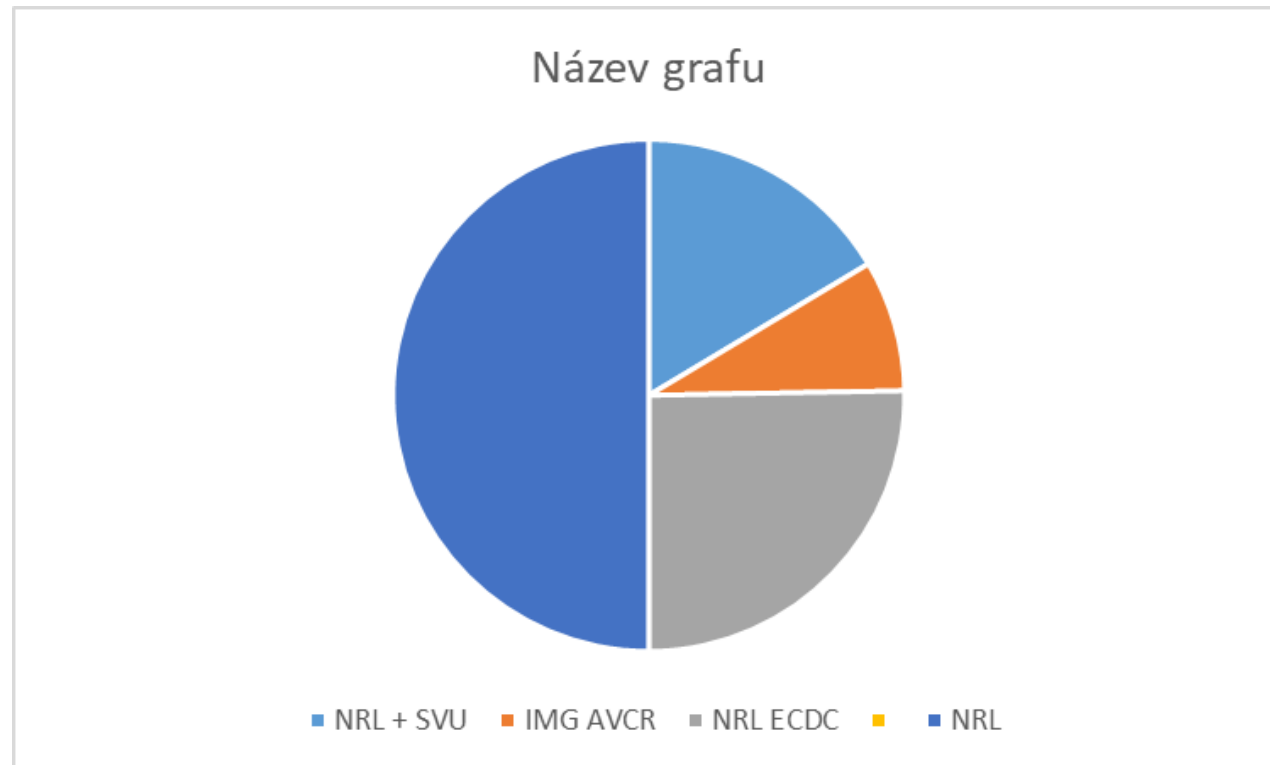
## EU WGS SARS – CoV-2 strategy

NRL for Influenza and respiratory Viruses

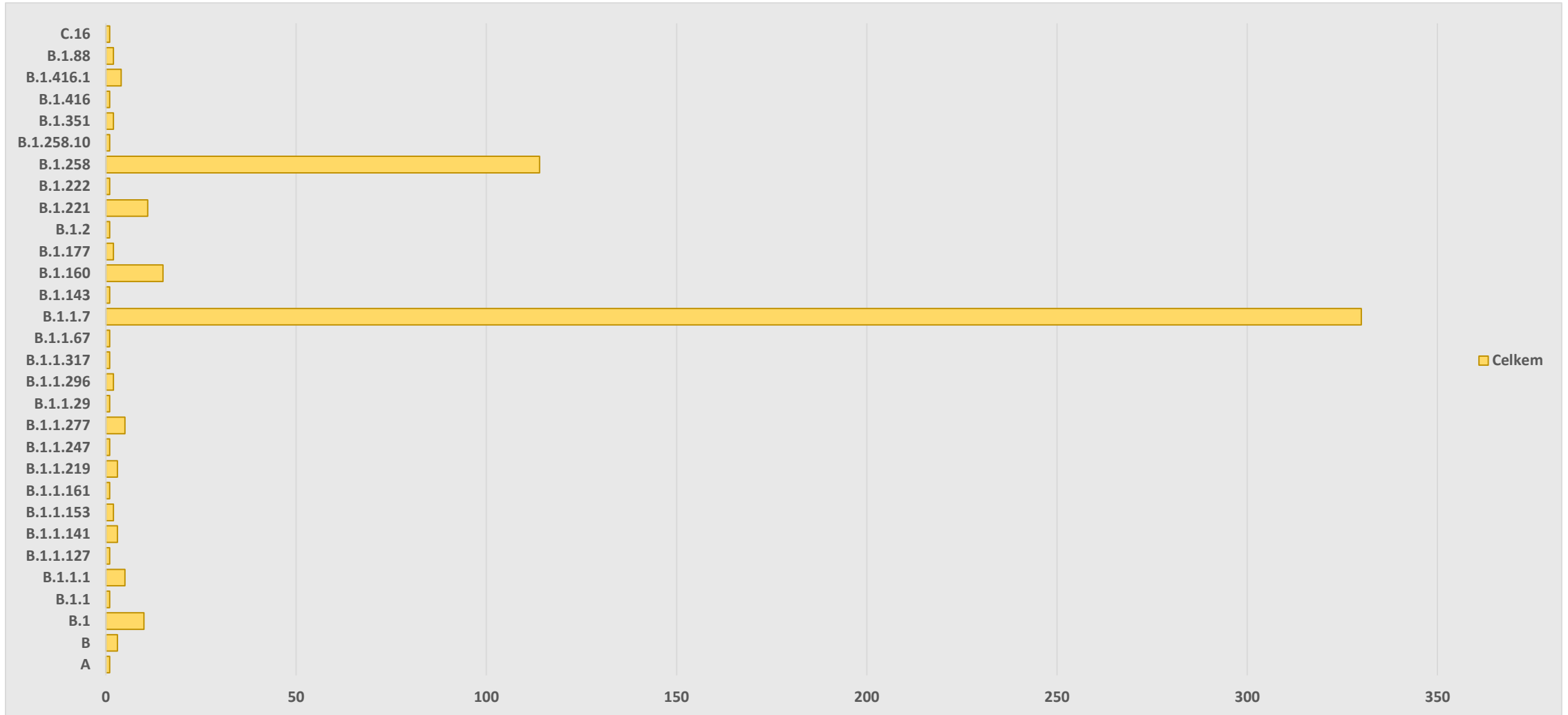
Helena Jirincova

Alexander Nagy

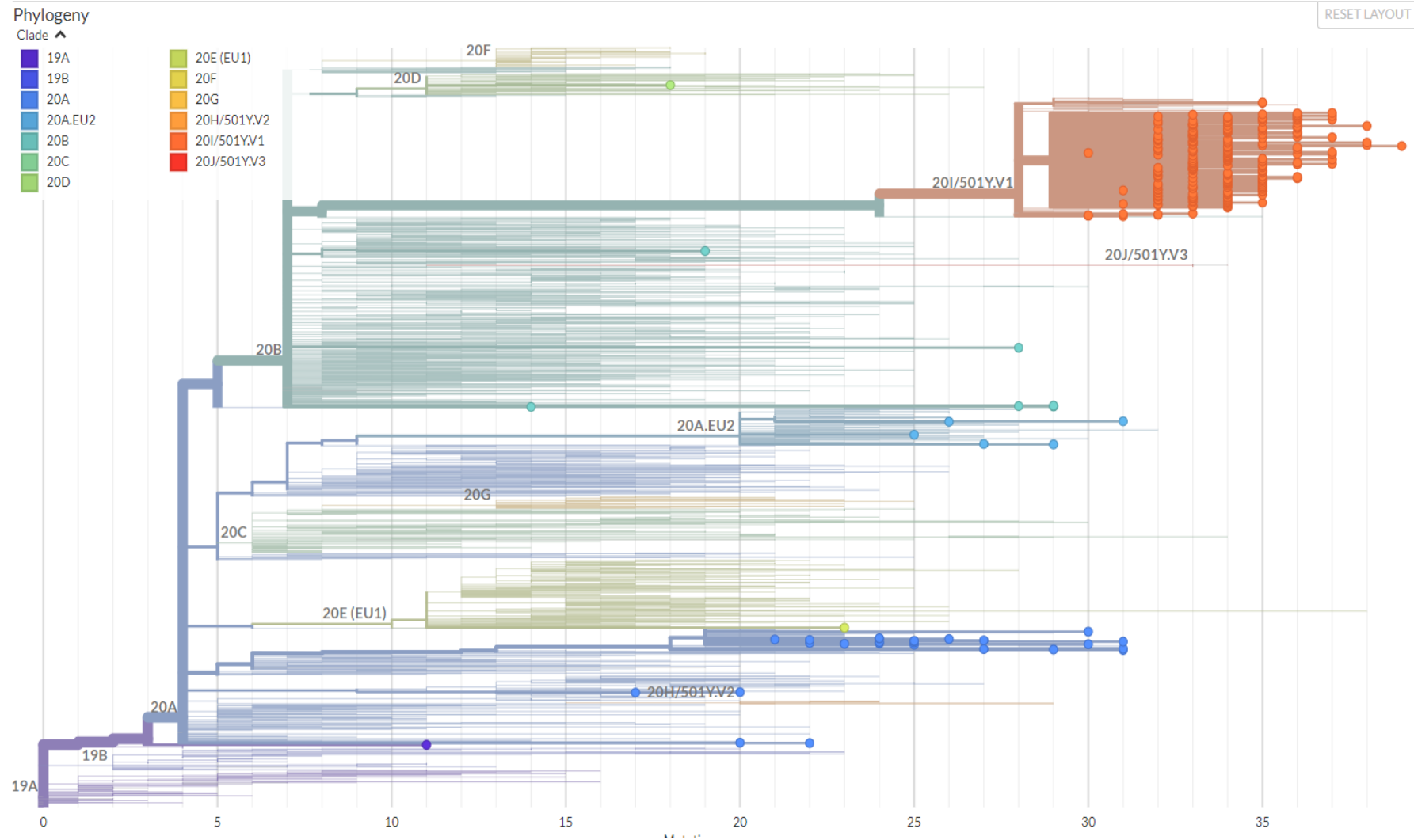
# 527 WGS CR 2021



# SARS – CoV-2 lineages



# ECDC support plates 01-02-03 – 2021 (265 WGS)



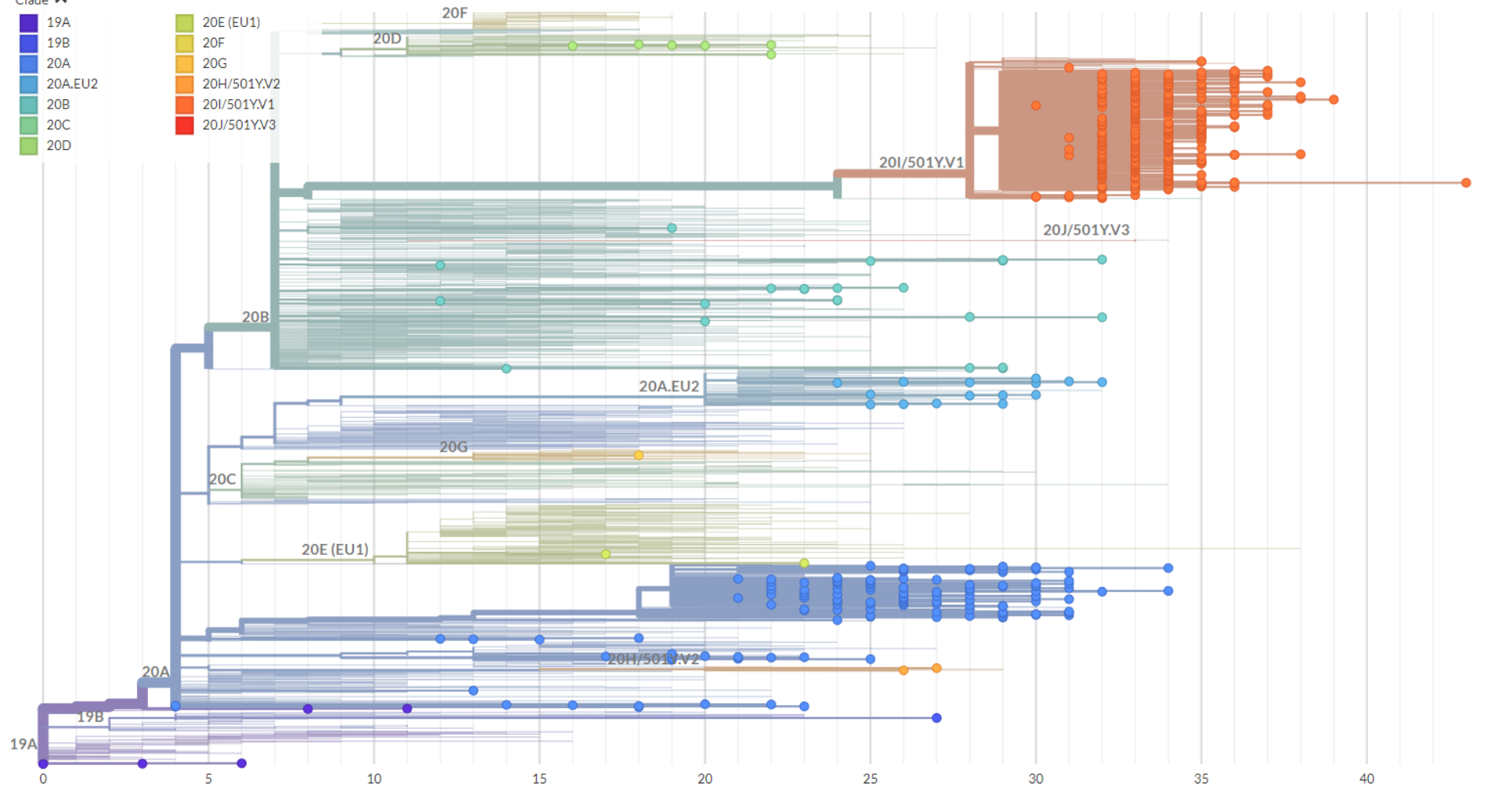
# Czech – 527 WGS 2021

Phylogeny

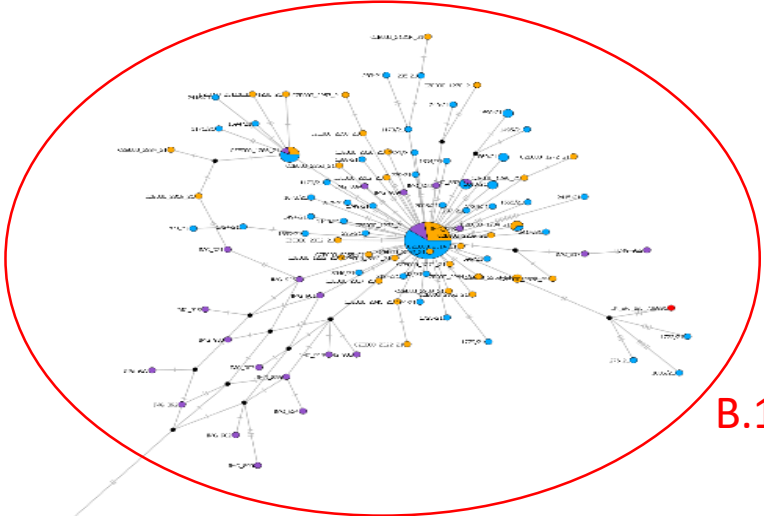
Clade ^

- 19A
- 19B
- 19C
- 19D
- 19E
- 19F
- 19G
- 19H
- 19I
- 19J
- 19K
- 19L
- 19M
- 19N
- 19O
- 19P
- 19Q
- 19R
- 19S
- 19T
- 19U
- 19V
- 19W
- 19X
- 19Y
- 19Z

- 20E (EU1)
- 20F
- 20G
- 20H/501Y.V2
- 20I/501Y.V1
- 20J/501Y.V3
- 20D

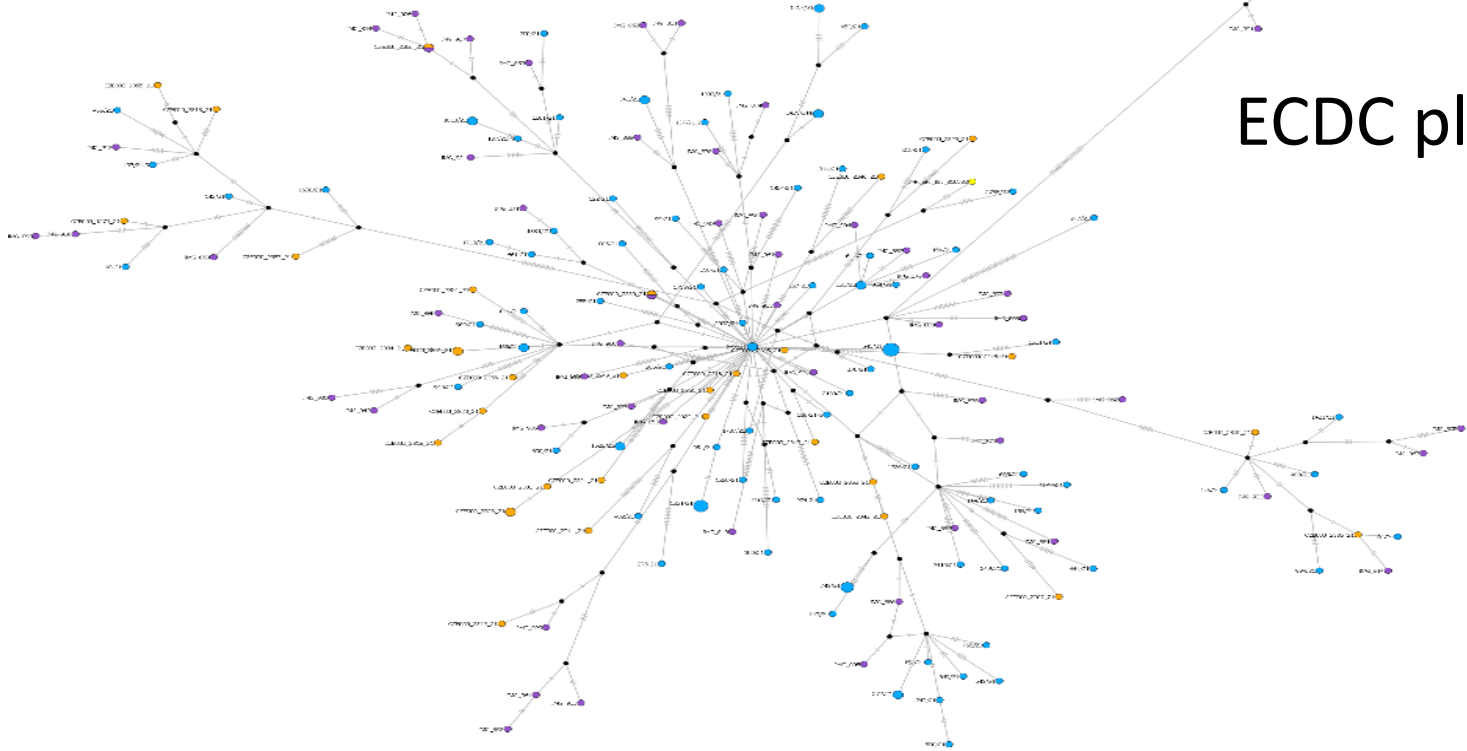


# Czechia 2021 – haplotype network analysis



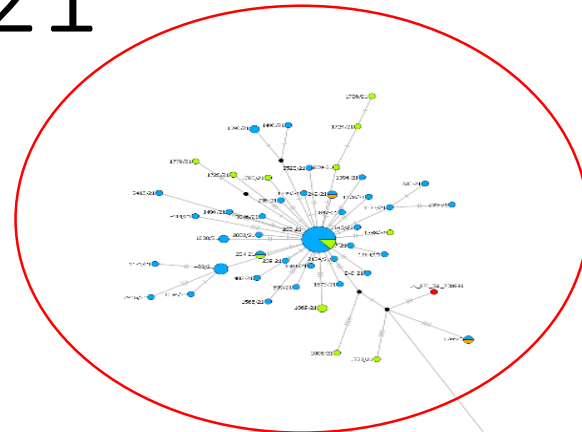
B.1.1.7

ECDC plate1-UMG1 SZU 2021



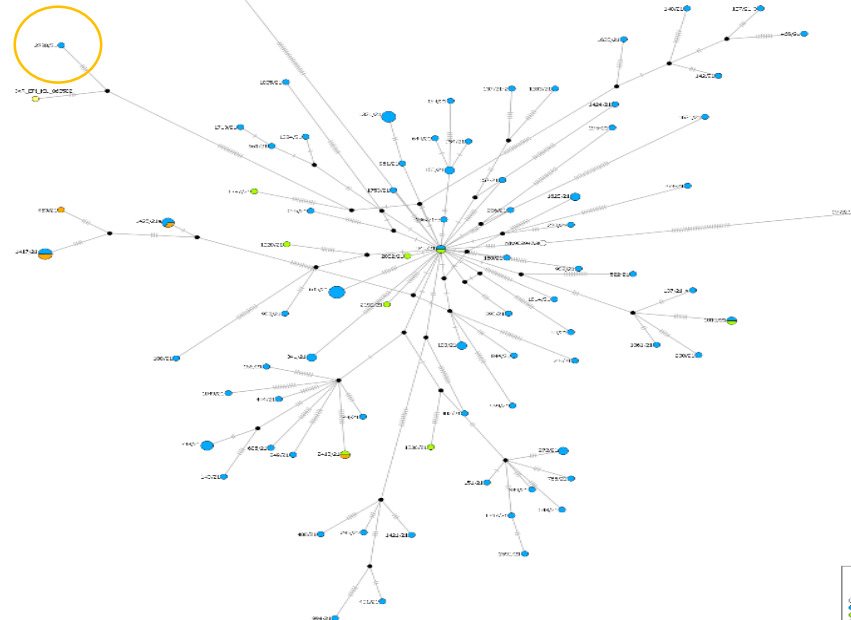
# Czechia 2021 – haplotype network analysis

## NRL – SVU 2021



B.1.1.7

B.1.351



# S gene aa matrix heatmap (ECDC plate1-UMG1 SZU 2021)

