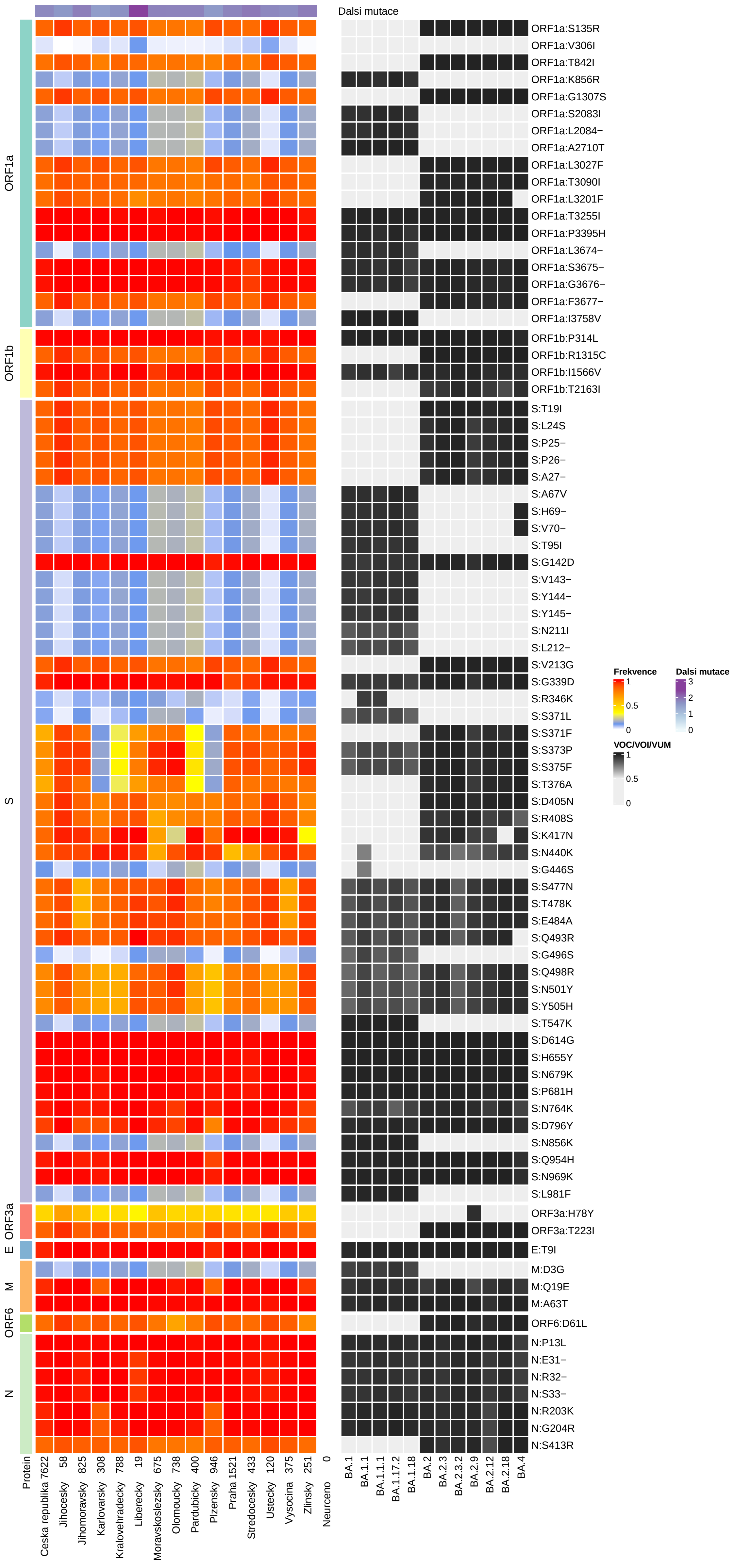
Dalsi mutace
ORF1a
ORF1b
S
ORF3a
E
M
ORF6
N
ORF1a:S135R
ORF1a:V306I
ORF1a:T842I
ORF1a:K856R
ORF1a:G1307S
ORF1a:S2083I
ORF1a:L2084−
ORF1a:A2710T
ORF1a:L3027F
ORF1a:T3090I
ORF1a:L3201F
ORF1a:T3255I
ORF1a:P3395H
ORF1a:L3674−
ORF1a:S3675−
ORF1a:G3676−
ORF1a:F3677−
ORF1a:I3758V
ORF1b:P314L
ORF1b:R1315C
ORF1b:I1566V
ORF1b:T2163I
S:T19I
S:L24S
S:P25−
S:P26−
S:A27−
S:A67V
S:H69−
S:V70−
S:T95I
S:G142D
S:V143−
S:Y144−
S:Y145−
S:N211I
S:L212−
S:V213G
S:G339D
S:R346K
S:S371L
S:S371F
S:S373P
S:S375F
S:T376A
S:D405N
S:R408S
S:K417N
S:N440K
S:G446S
S:S477N
S:T478K
S:E484A
S:Q493R
S:G496S
S:Q498R
S:N501Y
S:Y505H
S:T547K
S:D614G
S:H655Y
S:N679K
S:P681H
S:N764K
S:D796Y
S:N856K
S:Q954H
S:N969K
S:L981F
ORF3a:H78Y
ORF3a:T223I
E:T9I
M:D3G
M:Q19E
M:A63T
ORF6:D61L
N:P13L
N:E31−
N:R32−
N:S33−
N:R203K
N:G204R
N:S413R
Frekvence
1
0.5
0
Dalsi mutace
3
2
1
0
VOC/VOI/VUM
1
0.5
0
Protein
Ceska republika 7622
Jihocesky 58
Jihomoravsky 825
Karlovarsky 308
Kralovehradecky 788
Liberecky 19
Moravskoslezsky 675
Olomoucky 738
Pardubicky 400
Plzensky 946
Praha 1521
Stredocesky 433
Ustecky 120
Vysocina 375
Zlinsky 251
Neurceno 0
BA.1
BA.1.1
BA.1.1.1
BA.1.17.2
BA.1.18
BA.2
BA.2.3
BA.2.3.2
BA.2.9
BA.2.12
BA.2.18
BA.4