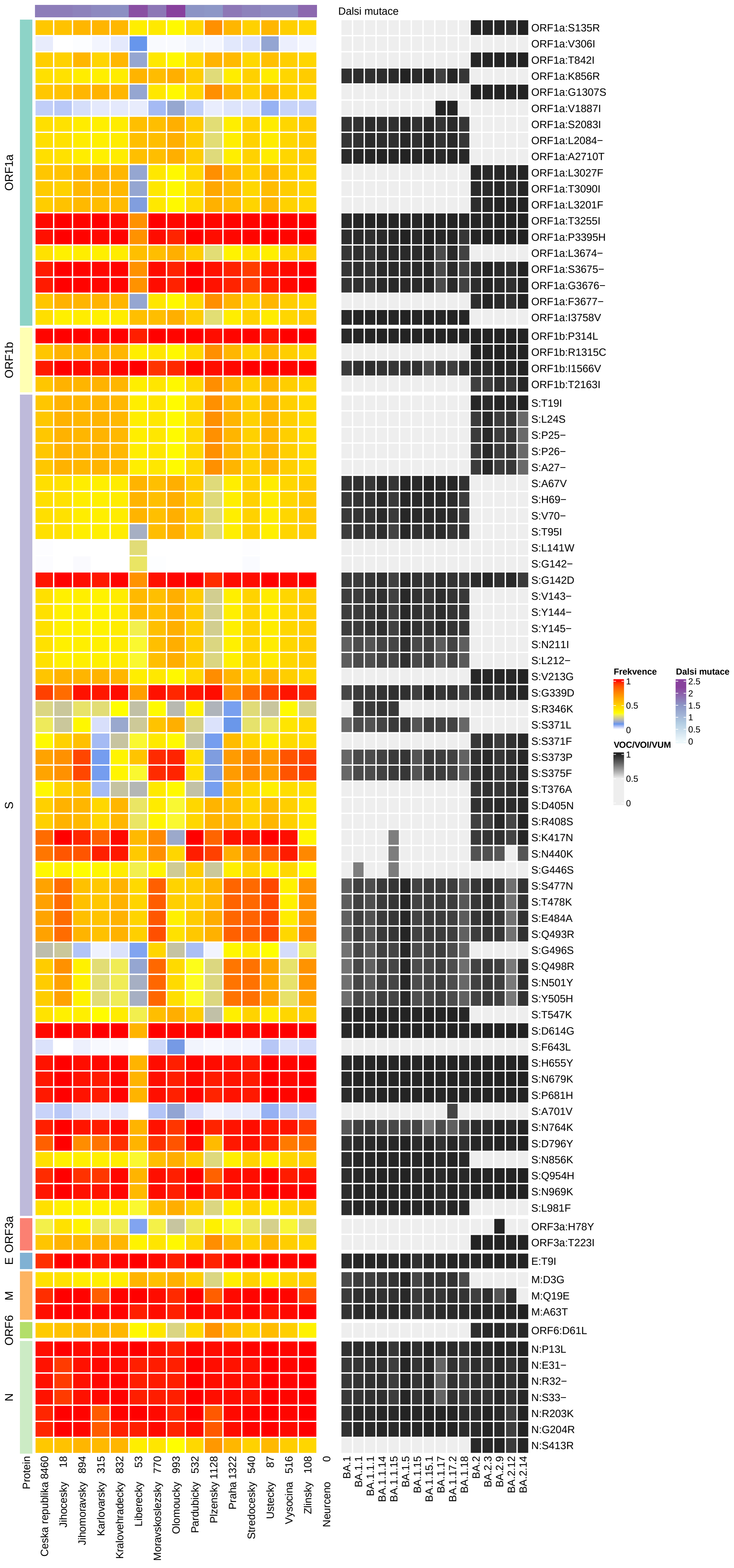
Dalsi mutace
ORF1a
ORF1b
S
E
ORF3a
M
ORF6
N
ORF1a:S135R
ORF1a:V306I
ORF1a:T842I
ORF1a:K856R
ORF1a:G1307S
ORF1a:V1887I
ORF1a:S2083I
ORF1a:L2084−
ORF1a:A2710T
ORF1a:L3027F
ORF1a:T3090I
ORF1a:L3201F
ORF1a:T3255I
ORF1a:P3395H
ORF1a:L3674−
ORF1a:S3675−
ORF1a:G3676−
ORF1a:F3677−
ORF1a:I3758V
ORF1b:P314L
ORF1b:R1315C
ORF1b:I1566V
ORF1b:T2163I
S:T19I
S:L24S
S:P25−
S:P26−
S:A27−
S:A67V
S:H69−
S:V70−
S:T95I
S:L141W
S:G142−
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:F643L
S:H655Y
S:N679K
S:P681H
S:A701V
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
2.5
2
1.5
1
0.5
0
VOC/VOI/VUM
1
0.5
0
Protein
Ceska republika 8460
Jihocesky 18
Jihomoravsky 894
Karlovarsky 315
Kralovehradecky 832
Liberecky 53
Moravskoslezsky 770
Olomoucky 993
Pardubicky 532
Plzensky 1128
Praha 1322
Stredocesky 540
Ustecky 87
Vysocina 516
Zlinsky 108
Neurceno 0
BA.1
BA.1.1
BA.1.1.1
BA.1.1.14
BA.1.1.15
BA.1.5
BA.1.15
BA.1.15.1
BA.1.17
BA.1.17.2
BA.1.18
BA.2
BA.2.3
BA.2.9
BA.2.12
BA.2.14