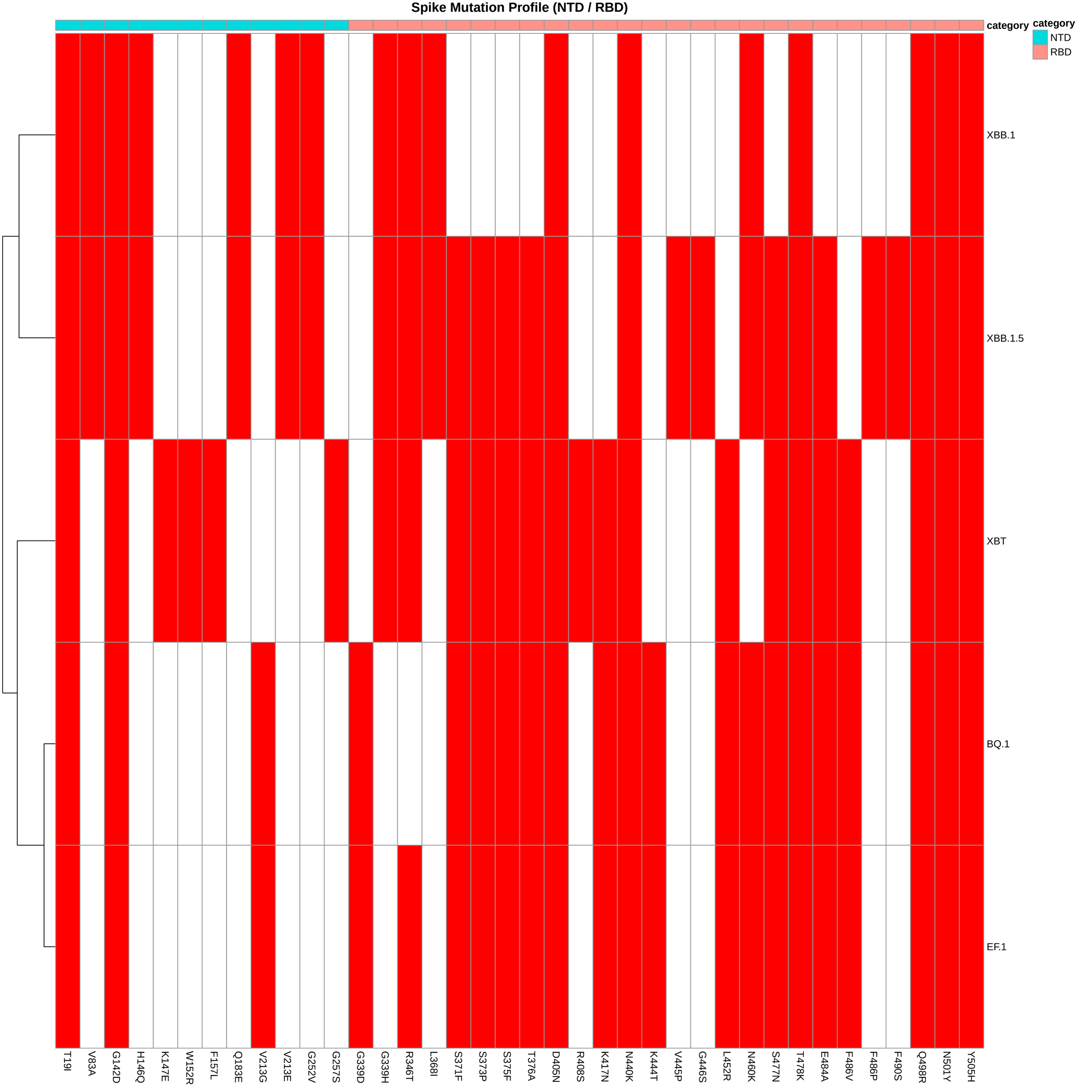
Spike Mutation Profile (NTD / RBD)
category
category
NTD
RBD
XBB.1
XBB.1.5
XBT
BQ.1
EF.1
T19I
V83A
G142D
H146Q
K147E
W152R
F157L
Q183E
V213G
V213E
G252V
G257S
G339D
G339H
R346T
L368I
S371F
S373P
S375F
T376A
D405N
R408S
K417N
N440K
K444T
V445P
G446S
L452R
N460K
S477N
T478K
E484A
F486V
F486P
F490S
Q498R
N501Y
Y505H