

other	[T19R,K77T,G142D,E156-,F157-,R158G,L452R,T478K,E484Q,D614G,P681R,D950N]
Delta+E484Q	[T19R,G142D,E156-,F157-,R158G,A222V,L452R,T478K,S494L,Q613H,D614G,N679S,P681R,D950N]
Delta+FurinRelated	[T19R,T95I,G142D,E156-,F157-,R158G,L452R,T478K,D614G,Q677H,P681R,D950N]
Delta+FurinRelated	[T19R,T95I,G142D,E156-,F157-,R158G,L452R,T478K,D614G,Q675H,P681R,D950N]
Delta+FurinRelated	[T19R,G142D,E156-,F157-,R158G,L452R,T478K,D614G,P681H,D950N]
Delta+FurinRelated	[T19R,T95I,G142D,E156-,F157-,R158G,L452R,T478K,D614G,H655Y,P681R,D950N]
Delta+T95_,A222V,V289I	[T19R,G142D,E156-,F157-,R158G,A222V,V289I,L452R,T478K,D614G,P681R,D950N]
Delta+T95_,P251L	[T19R,G142D,E156-,F157-,R158G,P251L,L452R,T478K,D614G,P681R,D950N]
Delta+Y145H,V1264L	[T19R,T95I,G142D,Y145H,E156-,F157-,R158G,A222V,L452R,T478K,D614G,P681R,D950N,V1264L]
Delta+Y145H,A222V	[T19R,T95I,G142D,Y145H,E156-,F157-,R158G,A222V,L452R,T478K,D614G,P681R,D950N]
Delta+T95_,V70F,A222V,K417N	[T19R,V70F,G142D,E156-,F157-,R158G,A222V,K417N,L452R,T478K,D614G,P681R,D950N]
Delta+T29A,T95_,T250I,T299I,Q613H	[T19R,T29A,G142D,E156-,F157-,R158G,T250I,T299I,L452R,T478K,Q613H,D614G,P681R,D950N]
Delta+T29A,T95_,T250I	[T19R,T29A,G142D,E156-,F157-,R158G,T250I,L452R,T478K,D614G,P681R,D950N]
Delta+N1074S,V1264L	[T19R,G142D,E156-,F157-,R158G,A222V,L452R,T478K,D614G,P681R,D950N,N1074S,V1264L]
Delta+V1264L	[T19R,G142D,E156-,F157-,R158G,L452R,T478K,D614G,P681R,D950N,V1264L]
Delta+S112L	[T19R,S112L,G142D,E156-,F157-,R158G,L452R,T478K,D614G,P681R,D950N]
Delta+T95_,A222V	[T19R,G142D,E156-,F157-,R158G,A222V,L452R,T478K,D614G,P681R,D950N]
Delta	[T19R,T95I,G142D,E156-,F157-,R158G,L452R,T478K,D614G,P681R,D950N]
Gamma+FurinRelated	[L18F,T20N,P26S,D138Y,R190S,K417T,E484K,N501Y,D614G,H655Y,P681H,T1027I,V1176F]
Gamma+FurinRelated	[L18F,T20N,P26S,D138Y,R190S,K417T,E484K,N501Y,D614G,H655Y,N679K,T1027I,V1176F]
Gamma+FurinRelated	[L18F,T20N,P26S,D138Y,R190S,K417T,E484K,N501Y,D614G,H655Y,Q677H,T1027I,V1176F]
Gamma+FurinRelated	[L18F,T20N,P26S,D138Y,R190S,K417T,E484K,N501Y,D614G,H655Y,Q675H,T1027I,V1176F]
Gamma	[L18F,T20N,P26S,D138Y,R190S,K417T,E484K,N501Y,D614G,H655Y,T1027I,V1176F]
Mu	[T95I,+143T,Y144S,Y145N,R346K,E484K,N501Y,D614G,P681H,D950N]
Lambda	[G75V,T76I,R246N,S247-,Y248-,L249-,T250-,P251-,G252-,D253-,L452Q,F490S,D614G,T859N]
Beta	[L18F,D80A,D215G,L242-,A243-,L244-,K417N,E484K,N501Y,D614G,A701V]
Alpha+F490S	[L5F,H69-,V70-,Y144-,F490S,N501Y,A570D,D614G,P681H,T716I,S982A,D1118H]
Alpha+E484K	[H69-,V70-,Y144-,E484K,N501Y,A570D,D614G,P681H,T716I,S982A,D1118H]
Alpha	[H69-,V70-,Y144-,Y449S,N501Y,A570D,D614G,P681H,S982A,D1118H,P1162S,V1264L]
Alpha	[H69-,V70-,Y144-,N501Y,A570D,D614G,P681R,T716I,S982A,D1118H]
Alpha	[H69-,V70-,N501Y,A570D,D614G,P681H,T716I,S982A,D1118H]
Alpha	[H69-,V70-,Y144-,N501Y,A570D,D614G,P681H,T716I,S982A,D1118H]