

other	[T95I, Y144-, E484K, D614G, P681H, D796H]
B. 1. 1. 318	[S494P, N501Y, D614G, P681H, K854N, E1111K]
B. 1. 623	[P26S, H69-, V70-, V126A, Y144-, L242-, A243-, L244-, H245Y, S477N, E484K, D614G, P681H, T1027I, D1118H]
B. 1. 620	[E156-, F157-, R158-, F306L, E484K, S494P, D614G, E780A, D839V, T1027I]
B. 1. 1. 523	[S12F, H69-, V70-, W152R, R346S, L452R, D614G, Q677H, A899S]
C. 36	[Q414K, N450K, D614G, T716I]
B. 1. 214. 2	[S13_, G142-, V143-, A222_, L452R, E484_, D614G, T859_, D950_]
A. 2. 5. 2	[H69-, V70-, L189F, N439K, D614G, V772I]
B. 1. 258. 17	[S494P, N501_, D614G, P681H, T716I, S982_, D1118_]
B. 1. 575	[W152L, E484K, D614G, G769V]
R. 1	[T478K, D614G, P681H, T732A]
B. 1. 1. 519	[F157L, V367F, Q613H, D614_, P681R]
A23. 1	[L452R, N501Y, D614_, A653V, H655Y, D796Y, G1219V]
A. 27	[G75V, T76I, S247-, Y248-, L249-, T250-, P251-, G252-, L452Q, F490S, D614G, T859N]
C. 37=Lambda	[E156_, F157_, R158_, L452R, E484Q, D614G, P681R]
B. 1. 617. 1=Kappa	[D80G, Y144-, F157S, L452R, D614G, T859N, D950H]
B. 1. 526. 1	[T95I, D253G, S477N, D614G, A701_, Q957R]
B. 1. 526. 2	[T95I, D253G, D614G, A701V, Q957_]
B. 1. 526=Iota	[Q52R, A67V, H69-, V70-, Y144-, E484K, D614G, Q677H, F888L]
B. 1. 525=Eta	[T95_, K417_, E484K, N501_, D614G, F888_, V1176F]
P. 2=Zeta	[S13I, W152C, L452R, D614G]
B. 1. 429/7=Epsilon	[T19R, V70_, T95I, E156-, F157-, R158G, W258L, K417N, L452R, T478K, D614G, P681R, D950N]
B. 1. 617. 2=AY. 1	[T19R, V70F, E156-, F157-, R158G, A222V, W258_, K417N, L452R, T478K, D614G, P681R, D950N]
B. 1. 617. 2=AY. 2	[T19R, V70_, E156-, F157-, R158G, A222V, W258_, K417_, L452R, T478K, D614G, P681R, D950N]
B. 1. 617. 2=Delta+A222V	[T19R, V70_, E156-, F157-, R158G, A222_, W258_, K417_, L452R, T478K, D614G, P681R, D950N]
B. 1. 617. 2=Delta	[T20N, P26S, D138Y, R190S, E484K, N501Y, D614G, H655Y, T1027I, V1176F]
P. 1=Gamma	[D80A, D215G, L242-, A243-, L244-, K417N, E484K, N501Y, D614G, A701V]
B. 1. 351=Beta	[T20I, H69-, V70-, Y144-, W152_, E484_, N501Y, A570D, D614G, P681H, T716I, S982A, D1118H]
Alpha+T20I	[T20_, H69-, V70-, Y144-, W152_, E484_, F490S, N501Y, A570D, D614G, P681H, T716I, S982A, D1118H]
Alpha+F490S	[T20_, H69-, V70-, Y144-, E484K, N501Y, A570D, D614G, P681H, T716I, S982A, D1118H]
Alpha+E484K	[T20_, H69-, V70-, Y144-, W152R, N501Y, A570D, D614G, P681H, T716I, S982A, D1118H]
Alpha+W152R	[T20_, H69-, V70-, Y144-, W152_, E484_, F490_, N501Y, A570D, D614G, P681H, T716I, S982A, D1118H]
B. 1. 1. 7=Alpha	[D614G, Q675*]!
Near-Furin	[D614G, Q677*]!
Near-Furin	[L5., D614G, P681*]!
GV-clade	[L5., L18., A222V, D614G]!
G-clade	[L5., D614G]!
Ancestral	[ ]!