

Spike Mutation		Position in Spike	Wildtype
D0950N	0950		
S0982A	0982	x	B.1.1.7 (Alpha)
Q0954H	0954		B.1.351 (Beta)
N0969K	0969		B.1.1.248 (Gamma)
L0981F	0981		B.1.429 / CAL.20C (Epsilon)
T1027I	1027		C.37 (Lambda)
Q1071H	1071		B.1.617.1 (Kappa)
D1118H	1118		B.1.617.2 (Delta)
P1143L	1143		B.1.621.1 (Mu)
V1176F	1176		B.1.525 (Eta)
D1199N	1199		B.1.526 (Iota)
			B.1.1.529 (Omicron BA.1)
			B.1.1.529 (Omicron BA.2)
			B.1.1.529 (Omicron BA.4 & BA.5)
			B.1.1.529 (Omicron BA.2.75)
			B.1.1.529 (Omicron BA.2.75.2)
			B.1.1.529 (Omicron BF.7)
			B.1.1.529 (Omicron BQ.1.1)
			B.1.1.529 (Omicron XBB.1.5)
			B.1.1.529 (Omicron EG.5.1)
			B.1.1.529 (Omicron BA.2.86)
			B.1.1.529 (Omicron HV.1)
			B.1.1.529 (Omicron HK.3)
			B.1.1.529 (Omicron JG.3)
			B.1.1.529 (Omicron JN.1)
JPT's SARS-CoV-2 Products			
			Wildtype Products
			Alpha Products
			Beta Products
			Gamma Products
			Epsilon Products
			Lambda Products
			Kappa Products
			Delta Products
			Mu Products
			Eta Products
			Iota Products
			Omicron BA.1
			Omicron BA.2
			Omicron BA.4 & BA.5
			Omicron BA.2.75
			Omicron BA.2.75.2
			Omicron BF.7
			Omicron BQ1.1
			Omicron XBB.1.5
			Omicron EG.5.1
			Omicron BA.2.86
			Omicron HV.1
			Omicron HK.3
			Omicron JG.3
			Omicron JN.1