

Ancestral SARS-CoV-2 (Isolate USA-WA1/2020)

POS	REF	ALT	Clonality
8782	C	T	0.993
18060	C	T	0.996

Lineage B.1.1.7, Isolate USA/CA_CDC_5574/2020 (Alpha)

POS	REF	ALT	Clonality
241	C	T	0.996
913	C	T	0.997
3037	C	T	0.996
3267	C	T	0.998
5388	C	A	0.997
5986	C	T	0.998
6954	T	C	0.996
11750	C	T	0.976
14408	C	T	0.998
14676	C	T	0.996
15279	C	T	0.996
16176	T	C	0.992
17597	C	T	0.997
17615	A	G	0.997
23063	A	T	0.997
23271	C	A	0.998
23403	A	G	0.996
23604	C	A	0.996
23709	C	T	0.998
24506	T	G	0.999
24914	G	C	0.993
26060	C	T	1
26730	G	C	0.99
27972	C	T	0.998
28048	G	T	0.995
28111	A	G	0.997
28280	G	C	0.993
28281	A	T	0.996
28282	T	A	0.998
28881	G	A	0.99
28882	G	A	0.991
28883	G	C	0.995
28977	C	T	0.997

Lineage B.1.617.2, Isolate hCoV-19/USA/PHC658/2021 (Delta)

POS	REF	ALT	Clonality
210	G	T	0.964
241	C	T	0.983
1055	G	A	0.961
1191	C	T	0.988
1267	C	T	0.982
3037	C	T	1
5184	C	T	0.992
9203	G	A	0.971
9678	T	C	0.955
11005	C	A	0.973
14408	C	T	0.993
17496	A	G	0.952
20396	A	G	0.966

21618	C	G	0.948
21792	A	C	0.911
21987	G	A	0.946
22028	G	-6AGTTCA	0.892
22917	T	G	0.943
22995	C	A	0.912
23403	A	G	0.939
23604	C	G	0.935
24410	G	A	0.945
25469	C	T	0.991
26767	T	C	0.97
27752	C	T	0.987
28198	G	T	0.984
28253	C	T	0.988
28270	T	-1A	0.986
28461	A	G	0.93
28698	C	A	0.97
28881	G	T	0.98
29402	G	T	0.99
29512	T	C	0.965
29742	G	T	0.997