



December 2019

November 2020

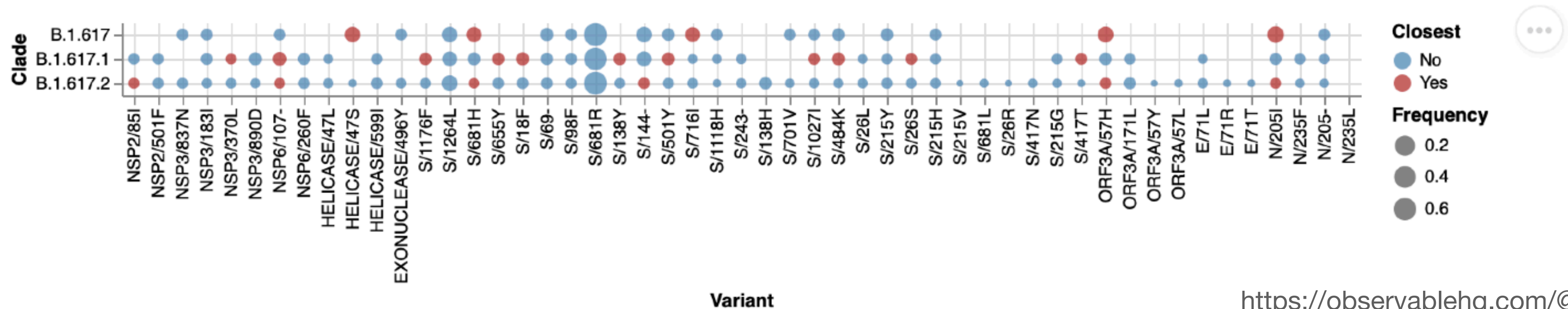
May 2021

- The N501Y lineages have been supplanted by the Delta lineage in the Summer of 2021.

- These “S/452” lineages appear to be on a different fitness peak compared to “S/501” lineages.

• Is our metasploit signature “dead”?

Clade	N	Counts	Closest (≥ 3 seqs)	Found in	Matches
B.1.617	1,020		5	6	HELICASE/47S, S/681H, S/716I, ORF3A/57H, N/205I
B.1.617.1	6,070		11	3	NSP3/370L, NSP6/107-, S/18F, S/26S, S/138Y, S/417T, S/484K, S/501Y, S/655Y, S/1027I, S/1176F
B.1.617.2	748,130		6	46	NSP2/85I, NSP6/107-, S/144-, S/681H, ORF3A/57H, N/205I



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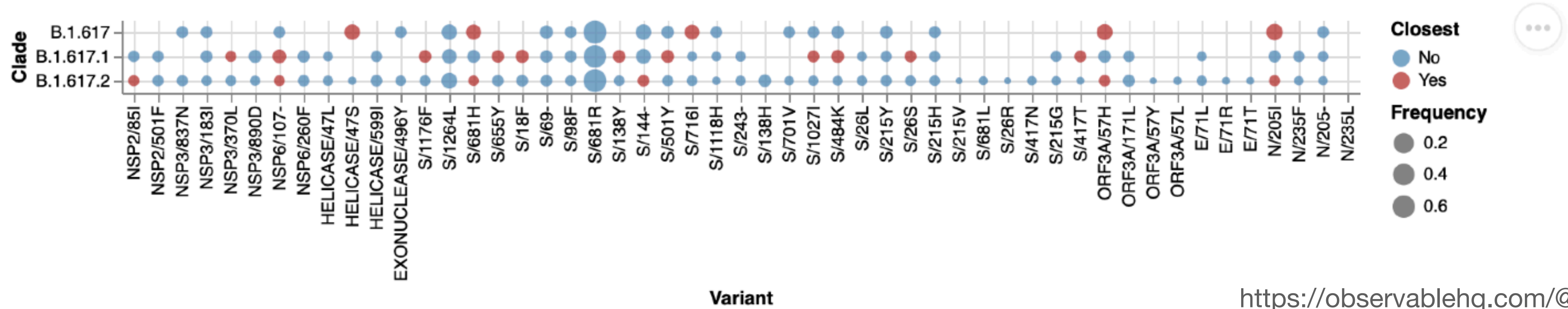
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Delta takes over

B.1.617 3 results

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<https://observablehq.com/@spond/n501y-metasignature>

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