

Variantes SARS-CoV-2 (https://www.who.int/en/activities/tracking-SARS-CoV-2-variants/)					
(++)	(+-)	(-+)			
L452R	T478K	E484K (P2)			
E484Q	N501Y	K417T	Feito (cor verde)		
L452R+E484Q	S477N	K417N	Feito, não considerado "preocupante" (laranja)		
L452R+T478K	N501S	Lambda (lineage C.37: L452Q, F490S)			
P1	V367F	R346K			
P.3 (E484K,N501Y)	N354D	F490S			
B.1.621(R346K, E484K, N501Y)- Mu		G446V			
B.1.526(E484K, S477N)- Iota		N439K			
B.1.351(K417N,E484K,N501Y)		F490L			
L452Q		Y508H			
	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7366990/ (G446V, N439K, F490L, Y508H)				
	https://journals.asm.org/doi/full/10.1128/JVI.00617-21 (V367F)				
	https://link.springer.com/content/pdf/10.1186/s40249-021-00895-4.pdf (N354D)				