

Supplementary Table S3. Amino acid mutations detected in the SARS-CoV-2 proteins. The number of samples presenting a specific mutation is reported in brackets. The percentages of the mutations for each protein is reported in the box below.

ORF1ab															ns3		ns8	
														S		ns7a		N
nsp1	nsp2	nsp3	nsp4	nsp5	nsp6	nsp7	nsp9	nsp10	nsp12	nsp13	nsp14	nsp15	nsp16					
F143I(1) K141Q(1) L140del(1) S142V(1)	H194Y(1) I273T(2) L289F(1) P191L(2) Q496H(27) T170I(1)	A358T(1) A890D(1) D9G(1) E159G(3) I1412T(1) I1683T(2) I385T(1) I868L(1) P1442L(1) S1534G(1) T183I(1) V1229F(1)	A380V(1) L438I(1) M324I(2) V103A(6)	M162I(1) T304I(6)	C221F(1) F108del(1) G107del(1) L260F(1) L37F(1) S106del(1)	D77Y(1)	M101I(2)	T101I(1)	A185S(2) A97V(1) L186F(1) P323L(55) T26I(1) V720I(2) V776L(2)	A267S(4) A389T(1) A505V(1) A598S(2) E261D(2) H290Y(2) K218R(2) S74P(1) V60L(2)	A435V(6) A96V(1) P297L(1) P46S(2)	L162F(1) S287L(1)	S33I(1) T93M(1)	A222V(44) A262S(8) A570D(1) A67V(1) A771S(1) D118H(1) D614G(55) E1195A(1) H69del(3) L1203F(1) L822F(1) N439K(2) N501Y(1) P272L(8) P631S(1) P681H(1) Q677H(1) Q836L(1) S477N(2) S982A(1) T716I(1) T791I(1) V70del(3) Y144F(28) Y144del(1)	A54S(1) G100C(1) N256D(1) Q57H(2) S26L(2) V202L(1) V255del(1) V97L(1)	E95stop(1) G38stop(1)	P70S(4) Q27stop(1) R52I(1) T87I(2) Y73C(1)	A182S(1) A220V(45) A35E(6) A376T(2) D3L(1) G204L(1) G204R(6) H145Y(3) M234I(2) P46S(2) Q389H(1) R203E(6) R203K(6) S235F(1) T141I(2)
3.5%	5.2%	10.3%	3.5%	1.7%	5.2%	0.9%	0.9%	0.9%	6%	7.8%	3.4%	1.7%	1.7%	21.6%	6.9%	1.7%	4.3%	12.9%