

**Supplementary Table 1:** Distribution of minority variants in the S protein between 2 time points.

<b>Mutation</b>		<b>G142D</b>		<b>P330S</b>		<b>K417N</b>	
Nucleotide Change		21987:G>A		22550:C>T		22813:G>T	
Codon	REF	GGT		CCT		AAG	
	ALT	GAT		TCT		AAT	
<b>Sequence</b>		<b>Day-08</b>	<b>Day-21</b>	<b>Day-08</b>	<b>Day-21</b>	<b>Day-08</b>	<b>Day-21</b>
Count	REF	699	205	1590	973	1427	-
	ALT	1282	126	215	700	367	-
Proportion	REF	34.33%	59.08%	86.85%	44.92%	78.49%	-
	ALT	62.97%	36.31%	8.32%	52.63%	20.19%	-
Statistical comparison		p<0.05		p<0.05		p<0.01	