

Table S2: B cell epitopes predicted in SARS-CoV-2 S protein

<i>Start</i>	<i>Epitopes</i>	<i>Acces</i>	<i>Flex</i>
202	KIYSKHTPINLVRLPQG	0,17	0,25
243	ALHRSYLTPGDSSSGWTAGAAAYY	0,25	-0,16
398	DSFVIRGDEVQRQIAPGQT	0,17	0,51
400	FVIRGDEVQRQIAPGQTGKIADYNYKLPPDFTG	0,16	0,51
433	VIAWNSNNLDSKVGGNYNLYRL	0,21	0,12
442	DSKVGGNYNLYRLFRKS	0,15	0,54
446	GGNYNYLYRLFRKSNLKP	0,15	0,57
448	NYNLYLYRLFRKSNLKPFERDISTE	0,16	0,67
456	FRKSNLKPFERDISTEIQQA	0,19	0,99
462	KPFERDISTEIQAGSTP	0,21	0,91
492	LQSYGFQPTNGVGYQPYR	0,16	-0,07
556	NKKFLPFQQFGRDIADTTD	0,17	0,07
560	LPFQQFGRDIADTTDAVRDPQTLEILDITP	0,18	0,1
666	IGAGICASYQTQTNSPRRARSVASQSIIAYT	0,27	0,06
773	EQDKNTQEVFAQVKQIYKTPP	0,18	0,87
778	TQEVFAQVKQIYKTPPIKD	0,15	0,79
807	PDPSKPSKRSFIEDLLFNKV	0,19	0,75
1069	PAQEKNTTAPAICHGDK	0,21	-0,03
1074	NFTTAPAICHGDKAHFPREG	0,19	-0,09
1101	HWFVTQRNFYEPQIITTD	0,2	0,17
1156	FKNHTSPDVLGDISGINAS	0,25	0,94

Table summarizes the B cell epitopes predicted by BCEPS in SARS-CoV-2 surface glycoprotein S (YP_009724390.1). Predictions were obtained selecting a peptide size of 18 and the option to "Extend B-cell Epitopes". B cell epitopes located outside of the ectodomain or bearing n-glycosylation sites were sorted out.