

List of peptides and glycopeptides for custom microarrays; additional peptides and glycopeptides available upon request.

NO.	SEQUENCE	TYPE	START	END	NO.	SEQUENCE	TYPE	START	END	NO.	SEQUENCE	TYPE	START	END
1	RVQPTESIVRFPNIT	WT	319	333	13	NNLDSKVGGN Y NYLY	WT	439	453	17	PCNGVEGFNCYFPLQ	WT	479	493
2	FPNITNLCPFGEVFN	WT	329	343	13-A	NKLDSKVS G NYNYLY	Mutant			17-A	PCNGVKGFNCYFPLQ	Mutant		
2-A	FPNITNLCPFDEVFN	Mutant			13-B	NNLDSKVDGN Y NYLY	Mutant			17-B	PCNGVQGFNCYFPLQ	Mutant		
3	GEVFNATRFASVYAW	WT	339	353	13-C	NNLDSKVVGN Y NYLY	Mutant			17-C	PCNGVAGFNCYFPLQ	Mutant		
3-A	GEVFKATRFASVYAW	Mutant			13-D	NNLDSK V AGNYNYLY	Mutant			17-D	PCNGVEGFNCYSPLQ	Mutant		
3-B	GEVFNATIFASVYAW	Mutant			13-E	NNLDSKVG G NFNYLY	Mutant			17-E	PCNGVEGFNCYYPPLQ	Mutant		
3-C	GEVFNATK F ASVYAW	Mutant			13-F	NNLDSKVG G NCNYLY	Mutant			18	YFPLQSYGFQPTNGV	WT	489	503
3-D	GEVFNATTFASVYAW	Mutant			13-G	NNLDSKVG G SNYLY	Mutant			18-A	YSPLQSYGFQPTNGV	Mutant		
4	SVYAWNRKRISNCVA	WT	349	363	13-H	NNLDSKVG G NYNYRY	Mutant			18-B	YFPLRSYSFRPTYGV	Mutant		
4-A	SVYAWKRKRISNCVA	Mutant			13-I	NNLDSKVG G NYNYQY	Mutant			18-C	YFPLQAYGFQPTNGV	Mutant		
5	SNCVADYSVLYNSAS	WT	359	373	14	YNYLYR L FRKSNLKP	WT	449	463	18-D	YFPLQPYGFQPTNGV	Mutant		
5-A	SNCVADYSVLYNLAP	Mutant			14-A	YNYRYR L FRKSNLKP	Mutant			18-E	YFPLQTYGFQPTNGV	Mutant		
6	YNSASFSTFKCYGVS	WT	369	383	14-B	YNYPYR L FRKSNLKP	Mutant			18-F	YFPLQSYGFQPTYGV	Mutant		
6-A	YNLAPFFTFKCYGVS	Mutant			14-C	YNYQYR L FRKSNLKP	Mutant			18-G	YFPLQSYGFQPTRGV	Mutant		
7	CYGVSP T KLNDLCFT	WT	379	393	14-D	YNYLYR F FRKSNLKP	Mutant			18-H	YFPLQSYGFQPTDGV	Mutant		
7-A	CYGLSPTKLNDLCFT	Mutant			14-E	YNYL F R L FRKSNLKP	Mutant			18-I	YFPLQSYGFQPTHGV	Mutant		
7-B	CYGVSLTKLNDLCFT	Mutant			14-F	YNYL S R L FRKSNLKP	Mutant			19	PTNGVGYPYRVVVL	WT	499	513
8	DLCFTNVYADSFVIR	WT	389	403	15	SNLKP F ERDISTEII	WT	459	473	19-1	PTYGVGYQPYRVVVL	Mutant		
9	SFVIRGDEV R QIAPG	WT	399	413	16	STEIQAG S T P CNGV	WT	469	483	19-2	PTYGVGHQPYRVVVL	Mutant		
9-A	SFVIRGDEV R QMAPG	Mutant			16-A	STEIQ V GSTPCNGV	Mutant			20	RVVVLSFELLHAPAT	WT	509	523
10	QIAPGQTGKIADYNY	WT	409	423	16-B	STEIQ G GSTPCNGV	Mutant			20-A	RVVVLSFELLHTPAT	Mutant		
10-A	QIAPGQTGNIADYNY	Mutant			16-C	STEIQAG N T P CNGV	Mutant			20-B	RVVVLSFELLHSPAT	Mutant		
10-B	QIAPGQTGTIADYNY	Mutant			16-D	STEIQAG T T P CNGV	Mutant			20-C	RVVVLSFELLHPPAT	Mutant		
10-C	QIAPGQTGMIADYNY	Mutant			16-E	STEIQAGITPCNGV	Mutant			21	HAPATVCGPKKSTNL	WT	519	533
10-D	QIAPGQTGR I ADYNY	Mutant			16-F	STEIQAG R T P CNGV	Mutant			22	KSTNLVK N KCVNF	WT	529	541
11	ADYNYKLPDDFTGCV	WT	419	433	16-G	STEIQAG S K P CNGV	Mutant							
12	FTGCVIAWNSNNLDS	WT	429	443	16-H	STEIQAG S R P CNGV	Mutant							
12-A	FTGCVV A WNSNNLDS	Mutant			16-I	STEIQAG S I P CNGV	Mutant							
12-B	FTGCVIAWNSKNLDS	Mutant												
12-C	FTGCVIAWNSNKLDS	Mutant												

Controls: SARS-CoV-2 S Trimer protein, S1 subunit protein, S2 subunit protein, N protein, BSA, hACE2, Cy3, Cy5, Mouse IgM, Mouse IgG, Rabbit IgM, Rabbit IgG, Human IgM, Human IgG, GST, His-biotin.

NO.	NAME	STRUCTURE
23-1	42-MER-STANDARD_PEPTIDE	
23-2	42-MER-N343-GN-MAN5	
22-3	42-MER-N343-GN-G0	
22-4	42-MER-N331-GN-F-G0	