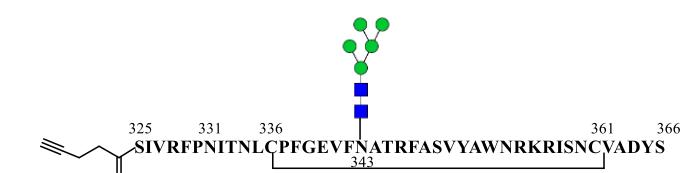
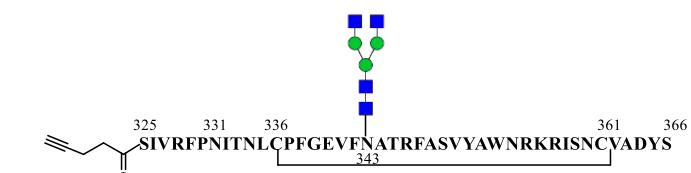


List of peptides and glycopeptides for custom microarrays; additional peptides and glycopeptides available upon request.

NO.	SEQUENCE	TYPE	START	END	NO.	SEQUENCE	TYPE	START	END	NO.	SEQUENCE	TYPE	START	END
1	RVQPTESIVRFPNIT	WT	319	333	13	NNLD SKVGGNYNYLY	WT	439	453	17	PCNGVEGFNCYFPLQ	WT	479	493
2	FPNITNLCPFGEVFN	WT	329	343	13-A	NKLD SKVSGNYNYLY	Mutant			17-A	PCNGVKGFNCYFPLQ	Mutant		
2-A	FPNITNLCPFDEVFN	Mutant			13-B	NNLD SKVDGN NYNYLY	Mutant			17-B	PCNGVQGFNCYFPLQ	Mutant		
3	GEVF NATRFASVYAW	WT	339	353	13-C	NNLD SKVVG NYNYLY	Mutant			17-C	PCNGVAGFNCYFPLQ	Mutant		
3-A	GEVF KATRFASVYAW	Mutant			13-D	NNLD SKVAG NYNYLY	Mutant			17-D	PCNGVEGFNCYSPLQ	Mutant		
3-B	GEVF NATIFASVYAW	Mutant			13-E	NNLD SKVG GNFNYLY	Mutant			17-E	PCNGVEGFNCYYPLQ	Mutant		
3-C	GEVF NATKASVYAW	Mutant			13-F	NNLD SKVGG NCNYLY	Mutant			18	YFPLQS YGF QPTNGV	WT	489	503
3-D	GEVF NATTASVYAW	Mutant			13-G	NNLD SKVGG NSNYLY	Mutant			18-A	YSPLQS YGF QPTNGV	Mutant		
4	SVYAW NRKRISNCVA	WT	349	363	13-H	NNLD SKVGG NYNYRY	Mutant			18-B	YFPLRS YSF RPTYGV	Mutant		
4-A	SVYAW KRKRISNCVA	Mutant			13-I	NNLD SKVGG NYNYQY	Mutant			18-C	YFPLQAYGFQPTNGV	Mutant		
5	SNCVAD YSVLYNSAS	WT	359	373	14	YNYLYR LFRKS NLKP	WT	449	463	18-D	YFPLQYP YGF QPTNGV	Mutant		
5-A	SNCVAD YSVLYN LAP	Mutant			14-A	YNYRYRL FRKS NLKP	Mutant			18-E	YFPLQT YGF QPTNGV	Mutant		
6	YNSAS FSTFKCYGV S	WT	369	383	14-B	YNYPYRL FRKS NLKP	Mutant			18-F	YFPLQS YGF QPTYGV	Mutant		
6-A	YNLAP PFTFKCYGV S	Mutant			14-C	YNYQ YRLFRKSNL KP	Mutant			18-G	YFPLQS YGF QPTRGV	Mutant		
7	CYG VSP TKLNDCFT	WT	379	393	14-D	YNYLYRF FRKSNL KP	Mutant			18-H	YFPLQS YGF QPTDG	Mutant		
7-A	CYGL SPT TKLNDCFT	Mutant			14-E	YNYLF RLFRKSNL KP	Mutant			18-I	YFPLQS YGF QPTHGV	Mutant		
7-B	CYGV SLT TKLNDCFT	Mutant			14-F	YNYLS RLFRKSNL KP	Mutant			19	PTNGVG YQPYR VVVL	WT	499	513
8	DLCFTNV YADSF VIR	WT	389	403	15	SNL KPFERD ISTEIY	WT	459	473	19-1	PT YGVG YQPYR VVVL	Mutant		
9	SFVR GDEV QIAPG	WT	399	413	16	STE IYQAG STPCNGV	WT	469	483	19-2	PT YGVG HQPYR VVVL	Mutant		
9-A	SFVR GDEV QR MAPG	Mutant			16-A	STE IYQVG STPCNGV	Mutant			20	RV VVL S FELLH APAT	WT	509	523
10	QIAPGQT GK IADNY	WT	409	423	16-B	STE IYQGG STPCNGV	Mutant			20-A	RV VVL S FELLH TPAT	Mutant		
10-A	QIAPGQT GNI IADNY	Mutant			16-C	STE IYQAG NTPCNGV	Mutant			20-B	RV VVL S FELLH SPAT	Mutant		
10-B	QIAPGQT GT IADNY	Mutant			16-D	STE IYQAGT TPCNGV	Mutant			20-C	RV VVL S FELLH PPAT	Mutant		
10-C	QIAPGQT GM IADNY	Mutant			16-E	STE IYQAGIT PCNGV	Mutant			21	HAPATVC GPKK STNL	WT	519	533
10-D	QIAPGQT GR IADNY	Mutant			16-F	STE IYQAGR TPCNGV	Mutant			22	KSTNLV KNKC VNF	WT	529	541
11	ADNY YKLPDDFT GCV	WT	419	433	16-G	STE IYQAGSK PCNGV	Mutant							
12	FTGC VIAWNSN LDS	WT	429	443	16-H	STE IYQAGSR PCNGV	Mutant							
12-A	FTGC VIAWNSNN LDS	Mutant			16-I	STE IYQAGSI PCNGV	Mutant							
12-B	FTGC VIAWNSKN LDS	Mutant												
12-C	FTGC VIAWNSNK LDS	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	