Identified SARS-CoV-2 Protein Clusters

#	Protein Cluster/Protein	Accession Number	Alternate ID	Molecular Mass (kDa)	1_Control_Purified_Virions_1 [a]	1_Control_Purified_Virions_2 [a]	2_Mock_Treated_Purified_Virions_1 [a]	2_Mock_Treated_Purified_Virions_2 [a]	3_PNGase-F_Treated_Purified_Virions_1 [a]	3_PNGase-F_Treated_Purified_Virions_2 [a]	4_Inactivated _PNGase-F_Treated_Purified_Virions_1 [a]	4_Inactivated_PNGase-F_Treated_Purified_Virions_2 [a]
2	**Cluster of Surface/Spike (S) Glycoprotein OS=Severe acute respiratory syndrome coronavirus 2 OX=2697049 GN=S PE=4 SV=1**		**S**		**12**	**12**	**14**	**9**	**36**	**35**	**35**	**30**
2a	Surface glycoprotein OS=Severe acute respiratory syndrome coronavirus 2 OX=2697049 GN=S PE=4 SV=1	A0A7L9W8W9_NDM [b]	S	140	9	10	11	5	33	34	33	30
2b	Surface glycoprotein OS=Severe acute respiratory syndrome coronavirus 2 OX=2697049 GN=S PE=4 SV=1	A0A7L8Z0C9	S	141	9	11	8	5	31	30	31	30
2c	Surface glycoprotein OS=Severe acute respiratory syndrome coronavirus 2 OX=2697049 GN=S PE=4 SV=1	A0A7L8AB65	S	141	5	5	5	2	19	20	19	16
2d	Spike glycoprotein OS=Severe acute respiratory syndrome coronavirus 2 OX=2697049 GN=S PE=3 SV=1	A0A7G3UUL1	S	141	3	4	2	1	19	20	19	17
2e	Surface glycoprotein OS=Severe acute respiratory syndrome coronavirus 2 OX=2697049 GN=S PE=4 SV=1	A0A7L9F8J2	S	141	5	4	5	3	18	17	16	14
2f	Spike glycoprotein OS=Severe acute respiratory syndrome coronavirus 2 OX=2697049 GN=S PE=3 SV=1	A0A7D7LL25	S	141	6	6	6	3	15	17	13	11
2g	Spike glycoprotein OS=Severe acute respiratory syndrome coronavirus 2 OX=2697049 GN=S PE=3 SV=1	A0A7D5XMN0	S	141	3	4	2	2	5	6	4	4
2h	Spike glycoprotein OS=Severe acute respiratory syndrome coronavirus 2 OX=2697049 GN=S PE=3 SV=1	A0A6N1WN54	S	141	0	0	0	2	0	0	0	0
2i	Spike glycoprotein OS=Severe acute respiratory syndrome coronavirus 2 OX=2697049 GN=S PE=3 SV=1	A0A7D7XU89	S	141	1	0	1	0	0	0	0	0
3	**Cluster of Membrane (M) Protein OS=Severe acute respiratory syndrome coronavirus 2 OX=2697049 GN=M PE=3 SV=1**		**M**		**3**	**0**	**1**	**1**	**8**	**8**	**8**	**11**
3a	Membrane glycoprotein OS=Severe acute respiratory syndrome coronavirus 2 OX=2697049 GN=M PE=4 SV=1	A0A7M1HLZ4	M	25	1	0	1	1	7	8	7	10
3b	Membrane protein OS=Severe acute respiratory syndrome coronavirus 2 OX=2697049 GN=M PE=3 SV=1	A0A6M4NE17	M	25	1	0	1	1	7	8	7	10
1	**Cluster of Nucleoprotein SP Negative Modified OS=Severe acute respiratory syndrome coronavirus 2 OX=2697049 GN=N PE=1 SV=1**		**N**		**23**	**28**	**26**	**13**	**49**	**46**	**54**	**56**
1a	Nucleocapsid phosphoprotein OS=Severe acute respiratory syndrome coronavirus 2 OX=2697049 GN=N PE=4 SV=1	A0A7L8MNE6	N	46	18	21	15	8	43	40	43	50
1b	Nucleocapsid phosphoprotein OS=Severe acute respiratory syndrome coronavirus 2 OX=2697049 GN=N PE=4 SV=1	A0A7M2G704	N	46	10	12	9	5	16	14	13	21
1c	Nucleoprotein OS=Severe acute respiratory syndrome coronavirus 2 OX=2697049 GN=N PE=3 SV=1	A0A7H1CZG8	N	46	0	4	4	1	5	3	2	6
1d	Nucleoprotein OS=Severe acute respiratory syndrome coronavirus 2 OX=2697049 GN=N PE=3 SV=1	A0A7G8ATM2	N	46	6	11	9	5	4	2	1	3
1e	Nucleoprotein OS=Severe acute respiratory syndrome coronavirus 2 OX=2697049 GN=N PE=3 SV=1	A0A7D7NM56	N	46	1	6	4	2	4	2	0	1

[a] All values are quantitative values, expressed as normalized total spectra.

[b] NDM, Asn to Asp modification. The NDM annotation was manually added following the accession number of the original Spike sequence to indicate that the asparagine (N) residues were in-silico-modified to aspartic acid (D) by an in-house script, to account for an experimental *N*-deglycosylation by the PNGase-F treatment.

All Individual Proteins and Peptides

Biological sample category	Protein name	Protein accession number	Alternative ID	Protein molecular mass [Da]	Protein identification probability [PAM]	Exclusive unique peptide count [Pmax]	Exclusive unique spectrum count [Smax]	Total spectrum count [Sfrag]	Percentage of Sfrag spectra [%Sfrag]	Percentage of amino acids covered by identified spectra [Coverage]	Peptide sequence	Previous amino acid	Next amino acid	Best Peptide Identification Probability	Best Sequent Delta Score	Best Sequent Score	Best Sequent Spectrum	Number of identified +1H species	Number of identified +2H species	Number of identified +3H species	Number of identified +4H species	Number of identified +5H species	Calculated +1H PepMass [amu]	Median Retention Time	Total TIC	Peptide count	Peptide clip index	Other Proteins
5_Control_Purified_Virions	Spike glycoprotein OS=Severe acute respiratory syndrome coronavirus 2 OX=2697049 GN=S PE=3 SV=1	ADA70767.1	S	141,350.00	97.80%	0	0	5	0.00%	3.68%	FQTCNLVLQR	R	S	96.00%	0.7463	2.6100	1	0	0	0	1	0	3,298.68	1,962.50	785,903	280	360	ADA70568;ADA70805;ADA70810;ADA70815;ADA70968;NONE;NONE;NONE;NONE
5_Control_Purified_Virions	Spike glycoprotein OS=Severe acute respiratory syndrome coronavirus 2 OX=2697049 GN=S PE=3 SV=1	ADA70767.1	S	141,350.00	69.40%	0	0	5	0.00%	4.68%	KDGIIWVATE	R	G	99.00%	0.5602	2.0200	1	0	0	1	2	0	1,116.61	2,493.50	2,567,020	356	360	ADA70568;ADA70805;ADA70810;ADA70815;ADA70968;NONE;NONE;NONE;NONE
5_Control_Purified_Virions	Spike glycoprotein OS=Severe acute respiratory syndrome coronavirus 2 OX=2697049 GN=S PE=3 SV=1	ADA70767.1	S	141,350.00	97.80%	0	0	5	0.00%	3.68%	VCVQFQDPTVIWFDNIANPKLSHHIS	R	S	97.20%	0.8000	2.8000	1	0	0	1	2	0	2,914.37	3,397.00	2,267,880	356	360	ADA70568;ADA70805;ADA70810;ADA70815;ADA70968;NONE;NONE;NONE;NONE
5_Control_Purified_Virions	Spike glycoprotein OS=Severe acute respiratory syndrome coronavirus 2 OX=2697049 GN=S PE=3 SV=1	ADA70767.1	S	141,350.00	97.80%	0	0	5	0.00%	3.68%	FQDLLILAR	R	S	97.20%	0.5882	2.0800	1	0	0	1	0	0	1,058.64	2,932.50	521,282	259	360	ADA70568;ADA70805;ADA70810;ADA70815;ADA70968;NONE;NONE;NONE;NONE
5_Control_Purified_Virions	Spike glycoprotein OS=Severe acute respiratory syndrome coronavirus 2 OX=2697049 GN=S PE=3 SV=1	ADA70767.1	S	141,350.00	97.80%	0	0	5	0.00%	3.68%	GVYYPDKVFR	R	S	97.20%	0.7700	2.6000	1	0	0	1	0	0	1,216.61	4,095.25	1,296,140	267	360	ADA70568;ADA70805;ADA70810;ADA70815;ADA70968;NONE;NONE;NONE;NONE
5_Control_Purified_Virions	Spike glycoprotein OS=Severe acute respiratory syndrome coronavirus 2 OX=2697049 GN=S PE=3 SV=1	ADA70767.1	S	141,350.00	97.80%	0	0	5	0.00%	3.68%	KDGIIWVATE	R	G	97.20%	0.6250	2.6800	1	0	0	1	0	0	1,116.61	2,913.98	1,222,680

All Individual Proteins and Peptides

Biological sample category	Protein name	Protein accession number	Alternative ID	Protein molecular mass [Da]	Protein identification probability [%PA]	Exclusive unique peptide count [DPeptI]	Exclusive unique spectrum count [DSpectrum]	Total spectrum count [SPeptI]	Percentage of Total spectra [%Spec]	Percentage of amino acids identified [%Coverage]	Peptide sequence	Previous amino acid	Next amino acid	Best Peptide Identification Probability	Best Sequent delta	Best Sequent score	Best Sequent Spectrum	Number of identified +1H peptide	Number of identified +2H peptide	Number of identified +3H peptide	Number of identified +4H peptide	Calculated +1H PepMass [AMU]	Median Retention Time	Total TIC	Peptide start index	Peptide stop index	Other Proteins
5. PRO:Lev-F. Treated_Purified_Virions	Surface glycoprotein Oh-Sweden acute respiratory syndrome coronavirus 2 (Oh-2ARTKOR1 (Oh-S-PRO-S1)>1	ADZA7L8KWV8_9ZZZZ	5	185.788 Da	100.000	1	0	31	0.13%	24.60%	YVYLYQTDSSNFACVDTLSEL	K	F	96.30%	0.0000	1.0100	1	0	1	0	0	2211.10	6.368.10	140.767	269	289	ADZA7L8KWV8_ADZA7RTFFLLFLFSNFGI
5. PRO:Lev-F. Treated_Purified_Virions	Surface glycoprotein Oh-Sweden acute respiratory syndrome coronavirus 2 (Oh-2ARTKOR1 (Oh-S-PRO-S1)>1	ADZA7L8KWV8	5	185.788 Da	92.90%	1	0	31	0.13%	24.60%	TYVDDTQFVDTYDSTTVQAYN	K	L	96.30%	0.0000	1.0100	1	0	1	0	0	2311.10	7.710.57	141.418	479	500	ADZA7L8KWV8_ADZA7L8KWV8 , NONP
5. PRO:Lev-F. Treated_Purified_Virions	Surface glycoprotein Oh-Sweden acute respiratory syndrome coronavirus 2 (Oh-2ARTKOR1 (Oh-S-PRO-S1)>1	ADZA7L8KWV8	5	185.788 Da	92.90%	1	0	31	0.13%	24.60%	CDSSSPFYR	K	L	96.30%	0.0000	1.0100	1	0	1	0	0	1074.50	5.974.39	141.418	477	485	ADZA7L8KWV8_ADZA7L8KWV8 , NONP
5. PRO:Lev-F. Treated_Purified_Virions	Surface glycoprotein Oh-Sweden acute respiratory syndrome coronavirus 2 (Oh-2ARTKOR1 (Oh-S-PRO-S1)>1	ADZA7L8KWV8	5	185.788 Da	92.90%	1	0	31	0.13%	24.60%	FNDYVNNNR	R	R	97.00%	0.0000	1.0100	1	0	1	0	0	1113.50	6.812.10	137.030	269	365	ADZA7L8KWV8_ADZA7L8KWV8 , NONP
5. PRO:Lev-F. Treated_Purified_Virions	Surface glycoprotein Oh-Sweden acute respiratory syndrome coronavirus 2 (Oh-2ARTKOR1 (Oh-S-PRO-S1)>1	ADZA7L8KWV8	5	185.788 Da	92.90%	1	0	31	0.13%	24.60%	FLPFQQFGR	R	S	96.60%	0.7900	2.5500	1	0	1	0	0	1190.60	6.868.00	135.767	358	366	ADZA7L8KWV8_ADZA7RTFLLFLFSNFGI , NONP , NONP , ADZA7L8KWV8
5. PRO:Lev-F. Treated_Purified_Virions	Surface glycoprotein Oh-Sweden acute respiratory syndrome coronavirus 2 (Oh-2ARTKOR1 (Oh-S-PRO-S1)>1	ADZA7L8KWV8	5	185.788 Da	92.90%	1	0	31	0.13%	24.60%	FQTLLALHR	K	S	96.60%	0.7900	2.5500	1	0	0	1	0	1098.60	6.960.98	135.767	358	366	ADZA7L8KWV8_ADZA7RTFLLFLFSNFGI , NONP , NONP , ADZA7L8KWV8
5. PRO:Lev-F. Treated_Purified_Virions	Surface glycoprotein Oh-Sweden acute respiratory syndrome coronavirus 2 (Oh-2ARTKOR1 (Oh-S-PRO-S1)>1	ADZA7L8KWV8	5	185.788 Da	92.90%	1	0	31	0.13%	24.60%	GVEFNFTDLDSKKWIQLQFPK	K	S	96.60%	0.7900	2.5500	1	0	0	1	0	2511.30	7.710.57	135.767	358	366	ADZA7L8KWV8_ADZA7RTFLLFLFSNFGI , NONP , NONP , ADZA7L8KWV8
5. PRO:Lev-F. Treated_Purified_Virions	Surface glycoprotein Oh-Sweden acute respiratory syndrome coronavirus 2 (Oh-2ARTKOR1 (Oh-S-PRO-S1)>1	ADZA7L8KWV8	5	185.788 Da	92.90%	1	0	31	0.13%	24.60%	GDTYTEYQLYNKYKYFSEFIP	K	F	96.30%	0.0000	1.0100	1	0	0	1	0	2511.30	7.710.57	141.418	479	500	ADZA7L8KWV8_ADZA7L8KWV8 , NONP
5. PRO:Lev-F. Treated_Purified_Virions	Surface glycoprotein Oh-Sweden acute respiratory syndrome coronavirus 2 (Oh-2ARTKOR1 (Oh-S-PRO-S1)>1	ADZA7L8KWV8	5	185.788 Da	92.90%	1	0	31	0.13%	24.60%	LDSDVFRDSYSDLVSNTVTK	K	S	97.00%	0.0000	1.0100	1	0	1	0	0	1668.20	5.872.50	137.030	269	365	ADZA7L8KWV8_ADZA7L8KWV8 , NONP , NONP , ADZA7RTFLLFLFSNFGI
5. PRO:Lev-F. Treated_Purified_Virions	Surface glycoprotein Oh-Sweden acute respiratory syndrome coronavirus 2 (Oh-2ARTKOR1 (Oh-S-PRO-S1)>1	ADZA7L8KWV8	5	185.788 Da	92.90%	1	0	31	0.13%	24.60%	LDSDVFYTYQDLVR	K	S	96.30%	0.7900	2.5500	1	0	0	1	0	1698.50	6.236.50	135.767	358	366	ADZA7L8KWV8_ADZA7RTFLLFLFSNFGI , NONP , NONP , ADZA7L8KWV8
5. PRO:Lev-F. Treated_Purified_Virions	Surface glycoprotein Oh-Sweden acute respiratory syndrome coronavirus 2 (Oh-2ARTKOR1 (Oh-S-PRO-S1)>1	ADZA7L8KWV8	5	185.788 Da	92.90%	1	0	31	0.13%	24.60%	NDSVTFF	K	S	96.60%	0.6400	2.0400	1	0	0	1	0	856.22	6.236.50	135.767	358	366	ADZA7L8KWV8_ADZA7RTFLLFLFSNFGI , NONP , NONP , ADZA7L8KWV8
5. PRO:Lev-F. Treated_Purified_Virions	Surface glycoprotein Oh-Sweden acute respiratory syndrome coronavirus 2 (Oh-2ARTKOR1 (Oh-S-PRO-S1)>1	ADZA7L8KWV8	5	185.788 Da	92.90%	1	0	31	0.13%	24.60%	SDVDDLGGSAAIGR	K	S	97.00%	0.0000	1.0100	1	0	1	0	0	1198.60	6.168.25	137.030	269	365	ADZA7L8KWV8_ADZA7RTFLLFLFSNFGI , NONP , NONP , ADZA7L8KWV8
5. PRO:Lev-F. Treated_Purified_Virions	Surface glycoprotein Oh-Sweden acute respiratory syndrome coronavirus 2 (Oh-2ARTKOR1 (Oh-S-PRO-S1)>1	ADZA7L8KWV8	5	185.788 Da	92.90%	1	0	31	0.13%	24.60%	RFDNPVLPFNDGVYFASTEK	K	S	96.60%	0.9500	2.6500	1	0	0	1	0	2336.10	6.260.00	135.767	358	366	ADZA7L8KWV8_ADZA7RTFLLFLFSNFGI , NONP , NONP , ADZA7L8KWV8
5. PRO:Lev-F. Treated_Purified_Virions	Surface glycoprotein Oh-Sweden acute respiratory syndrome coronavirus 2 (Oh-2ARTKOR1 (Oh-S-PRO-S1)>1	ADZA7L8KWV8	5	185.788 Da	92.90%	1	0	31	0.13%	24.60%	SFIEDLLFNKVTLADAGFIK	K	Q	97.00%	0.0000	1.0100	1	0	1	0	0	2211.10	7.710.57	137.030	269	365	ADZA7L8KWV8_ADZA7RTFLLFLFSNFGI , NONP , NONP , ADZA7L8KWV8
5. PRO:Lev-F. Treated_Purified_Virions	Surface glycoprotein Oh-Sweden acute respiratory syndrome coronavirus 2 (Oh-2ARTKOR1 (Oh-S-PRO-S1)>1	ADZA7L8KWV8	5	185.788 Da	92.90%	1	0	31	0.13%	24.60%	GVEFNFTDLDSKKWIQLQFPK	K	S	96.60%	0.7900	2.5500	1	0	0	1	0	2511.30	7.710.57	135.767	358	366	ADZA7L8KWV8_ADZA7RTFLLFLFSNFGI , NONP , NONP , ADZA7L8KWV8
5. PRO:Lev-F. Treated_Purified_Virions	Surface glycoprotein Oh-Sweden acute respiratory syndrome coronavirus 2 (Oh-2ARTKOR1 (Oh-S-PRO-S1)>1	ADZA7L8KWV8	5	185.788 Da	92.90%	1	0	31	0.13%	24.60%	VDSSSNYNYR	K	L	97.00%	0.7900	2.5500	1	0	1	0	0	1218.50	6.137.30	137.030	269	365	ADZA7L8KWV8_ADZA7RTFLLFLFSNFGI , NONP , NONP , ADZA7L8KWV8
5. PRO:Lev-F. Treated_Purified_Virions	Surface glycoprotein Oh-Sweden acute respiratory syndrome coronavirus 2 (Oh-2ARTKOR1 (Oh-S-PRO-S1)>1	ADZA7L8KWV8	5	185.788 Da	92.90%	1	0	31	0.13%	24.60%	VQEFNFSDLR	K	S	96.60%	0.7900	2.5500	1	0	0	1	0	1198.60	6.236.50	135.767	358	366	ADZA7L8KWV8_ADZA7RTFLLFLFSNFGI , NONP , NONP , ADZA7L8KWV8
5. PRO:Lev-F. Treated_Purified_Virions	Surface glycoprotein Oh-Sweden acute respiratory syndrome coronavirus 2 (Oh-2ARTKOR1 (Oh-S-PRO-S1)>1	ADZA7L8KWV8	5	185.788 Da	92.90%	1	0	31	0.13%	24.60%	YVYLYQTDSSNFACVDTLSEL	K	L	96.30%	0.0000	1.0100	1	0	1	0	0	2211.10	6.368.10	140.767	269	289	ADZA7L8KWV8_ADZA7RTFLLFLFSNFGI , NONP
5. PRO:Lev-F. Treated_Purified_Virions	Surface glycoprotein Oh-Sweden acute respiratory syndrome coronavirus 2 (Oh-2ARTKOR1 (Oh-S-PRO-S1)>1	ADZA7L8KWV8	5	185.788 Da	91.30%	1	0	29	0.12%	24.60%	ALTDIGFQPTSGVDVQLPDFA	K	F	96.30%	0.0000	1.0100	1	0	1	0	0	2284.10	7.960.75	140.767	269	289	ADZA7L8KWV8_ADZA7RTFLLFLFSNFGI
5. PRO:Lev-F. Treated_Purified_Virions	Surface glycoprotein Oh-Sweden acute respiratory syndrome coronavirus 2 (Oh-2ARTKOR1 (Oh-S-PRO-S1)>1	ADZA7L8KWV8	5	185.788 Da	91.30%	1	0	29	0.12%	24.60%	AEIRLASFTF	K	M	96.30%	0.0000	1.0100	1	0	1	0	0	846.30%	2.248.50	1.265.600	1028	1035	ADZA7L8KWV8_ADZA7L8KWV8 , NONP
5. PRO:Lev-F. Treated_Purified_Virions	Surface glycoprotein Oh-Sweden acute respiratory syndrome coronavirus 2 (Oh-2ARTKOR1 (Oh-S-PRO-S1)>1	ADZA7L8KWV8	5	185.788 Da	91.30%	1	0	29	0.12%	24.60%	CFVQSVFPE	K	F	96.30%	0.0000	1.0100	1	0	1	0	0	911.42%	5.294.00	254.199	284	292	ADZA7L8KWV8_ADZA7RTFNFGI , NONP
5. PRO:Lev-F. Treated_Purified_Virions	Surface glycoprotein Oh-Sweden acute respiratory syndrome coronavirus 2 (Oh-2ARTKOR1 (Oh-S-PRO-S1)>1	ADZA7L8KWV8	5	185.788 Da	91.30%	1	0	29	0.12%	24.60%	EGFFNDSYNDTVKFYQE	K	N	96.30%	0.6700	2.1100	1	0	1	0	0	1863.90	5.855.30	191.920	269	285	ADZA7L8KWV8_ADZA7RTFLLFLFSNFGI
5. PRO:Lev-F. Treated_Purified_Virions	Surface glycoprotein Oh-Sweden acute respiratory syndrome coronavirus 2 (Oh-2ARTKOR1 (Oh-S-PRO-S1)>1	ADZA7L8KWV8	5	185.788 Da	91.30%	1	0	29	0.12%	24.60%	FNDYVNNNR	R	R	96.30%	0.0000	1.0100	1	0	1	0	0	1113.50	6.812.10	137.030	269	365	ADZA7L8KWV8_ADZA7L8KWV8 , NONP , NONP , ADZA7RTFLLFLFSNFGI
5. PRO:Lev-F. Treated_Purified_Virions	Surface glycoprotein Oh-Sweden acute respiratory syndrome coronavirus 2 (Oh-2ARTKOR1 (Oh-S-PRO-S1)>1	ADZA7L8KWV8	5	185.788 Da	91.30%	1	0	29	0.12%	24.60%	FLPFQQFGR	R	S	96.30%	0.6100	1.7700	1	0	1	0	0	1190.60	5.872.50	1.812.600	1028	1036	ADZA7L8KWV8_ADZA7L8KWV8 , NONP , NONP , ADZA7RTFNFGI
5. PRO:Lev-F. Treated_Purified_Virions	Surface glycoprotein Oh-Sweden acute respiratory syndrome coronavirus 2 (Oh-2ARTKOR1 (Oh-S-PRO-S1)>1	ADZA7L8KWV8	5	185.788 Da	91.30%	1	0	29	0.12%	24.60%	EPNLTNNLNESFVNDFNLYNQNAVIAK	K	N	96.30%	0.0000	1.0100	1	0	1	0	0	2511.30	7.710.57	137.030	269	365	ADZA7L8KWV8_ADZA7L8KWV8 , NONP , NONP , ADZA7RTFLLFLFSNFGI
5. PRO:Lev-F. Treated_Purified_Virions	Surface glycoprotein Oh-Sweden acute respiratory syndrome coronavirus 2 (Oh-2ARTKOR1 (Oh-S-PRO-S1)>1	ADZA7L8KWV8	5	185.788 Da	91.30%	1	0	29	0.12%	24.60%	FDSVLKGFNCYFPLQSYGF	K	Y	96.30%	0.0000	1.0100	1	0	1	0	0	1605.50	5.960.17	137.030	269	365	ADZA7L8KWV8_ADZA7L8KWV8 , NONP , NONP , ADZA7RTFLLFLFSNFGI
5. PRO:Lev-F. Treated_Purified_Virions	Surface glycoprotein Oh-Sweden acute respiratory syndrome coronavirus 2 (Oh-2ARTKOR1 (Oh-S-PRO-S1)>1	ADZA7L8KWV8	5	185.788 Da	91.30%	1	0	29	0.12%	24.60%	DSYQFHSLQYVVMSYYQLYLT	K	Y	96.30%	0.0000	1.0100	1	0	1	0	0	2211.10	6.370.25	1.481.100	1028	1036	ADZA7L8KWV8_ADZA7RTFLLFLFSNFGI , NONP , NONP , ADZA7RTFNFGI
5. PRO:Lev-F. Treated_Purified_Virions	Surface glycoprotein Oh-Sweden acute respiratory syndrome coronavirus 2 (Oh-2ARTKOR1 (Oh-S-PRO-S1)>1	ADZA7L8KWV8	5	185.788 Da	91.30%	1	0	29	0.12%	24.60%	VDSSSNYNYR	K	L	97.00%	0.7900	2.5500	1	0	1	0	0	1218.50	6.137.30	137.030	269	365	ADZA7L8KWV8_ADZA7RTFLLFLFSNFGI , NONP , NONP , ADZA7L8KWV8
5. PRO:Lev-F. Treated_Purified_Virions	Surface glycoprotein Oh-Sweden acute respiratory syndrome coronavirus 2 (Oh-2ARTKOR1 (Oh-S-PRO-S1)>1	ADZA7L8KWV8	5	185.788 Da	91.30%	1	0	29	0.12%	24.60%	VQEFNFSDLR	K	S	96.60%	0.7900	2.5500	1	0	0	1	0	1198.60	6.236.50	135.767	358	366	ADZA7L8KWV8_ADZA7RTFLLFLFSNFGI , NONP , NONP , ADZA7L8KWV8
5. PRO:Lev-F. Treated_Purified_Virions	Surface glycoprotein Oh-Sweden acute respiratory syndrome coronavirus 2 (Oh-2ARTKOR1 (Oh-S-PRO-S1)>1	ADZA7L8KWV8	5	185.788 Da	91.30%	1	0	29	0.12%	24.60%	YVYLYQTDSSNFACVDTLSEL	K	L	96.30%	0.0000	1.0100	1	0	1	0	0	2211.10	6.368.10	140.767	269	289	ADZA7L8KWV8_ADZA7RTFLLFLFSNFGI , NONP
5. PRO:Lev-F. Treated_Purified_Virions	Spike glycoprotein of Oh-Sweden acute respiratory syndrome coronavirus 2 (Oh-2ARTKOR1 (Oh-S-PRO-S1)>1	ADZA7D8U1U1	5	167.677 Da	99.90%	2	0	20	0.08%	13.20%	FDNYVNNNR	R	R	97.00%	0.7900	2.5500	1	0	1	0	0	1113.50	6.812.10	137.030	269	365	ADZA7L8KWV8_ADZA7L8KWV8 , NONP , NONP , ADZA7RTFLLFLFSNFGI
5. PRO:Lev-F. Treated_Purified_Virions	Spike glycoprotein of Oh-Sweden acute respiratory syndrome coronavirus 2 (Oh-2ARTKOR1 (Oh-S-PRO-S1)>1	ADZA7D8U1U1	5	167.677 Da	99.90%	2	0	20	0.08%	13.20%	LDSDVFYTYQDLVR	K	S	96.30%	0.7900	2.5500	1	0	0	1	0	1698.50	6.236.50	135.767	358	366	ADZA7L8KWV8_ADZA7RTFLLFLFSNFGI , NONP , NONP , ADZA7L8KWV8
5. PRO:Lev-F. Treated_Purified_Virions	Spike glycoprotein of Oh-Sweden acute respiratory syndrome coronavirus 2 (Oh-2ARTKOR1 (Oh-S-PRO-S1)>1	ADZA7D8U1U1	5	167.677 Da	99.90%	2	0	20	0.08%	13.20%	FQTLLALHR	K	S	96.60%	0.7900	2.5500	1	0	0	1	0	1098.60	6.960.98	135.767	358	366	ADZA7L8KWV8_ADZA7RTFLLFLFSNFGI , NONP , NONP , ADZA7L8KWV8
5. PRO:Lev-F. Treated_Purified_Virions	Spike glycoprotein of Oh-Sweden acute respiratory syndrome coronavirus 2 (Oh-2ARTKOR1 (Oh-S-PRO-S1)>1	ADZA7D8U1U1	5	167.677 Da	99.90%	2	0	20	0.08%	13.20%	GDTYTEYQLYNKYKYFSEFIP	K	F	96.30%	0.0000	1.0100	1	0	0	1	0	2511.30	7.710.57	141.418	479	500	ADZA7L8KWV8_ADZA7L8KWV8 , NONP
5. PRO:Lev-F. Treated_Purified_Virions	Spike glycoprotein of Oh-Sweden acute respiratory syndrome coronavirus 2 (Oh-2ARTKOR1 (Oh-S-PRO-S1)>1	ADZA7D8U1U1	5	167.677 Da	99.90%	2	0	20	0.08%	13.20%	GWIYTFSLEDE	K	T	97.00%	0.0000	1.0100	1	0	1	0	0	1218.50	6.000.98	135.511	109	119	ADZA7L8KWV8_ADZA7RTFLLFLFSNFGI , NONP , NONP , ADZA7L8KWV8
5. PRO:Lev-F. Treated_Purified_Virions	Spike glycoprotein of Oh-Sweden acute respiratory syndrome coronavirus 2 (Oh-2ARTKOR1 (Oh-S-PRO-S1)>1	ADZA7D8U1U1	5	167.677 Da	99.90%	2	0	20	0.08%	13.20%	LDSDVFRDSYSDLVSNTVTK	K	S	97.00%	0.0000	1.0100	1	0	1	0	0	1668.20	5.872.50	137.030	269	365	ADZA7L8KWV8_ADZA7L8KWV8 , NONP , NONP , ADZA7RTFLLFLFSNFGI
5. PRO:Lev-F. Treated_Purified_Virions	Spike glycoprotein of Oh-Sweden acute respiratory syndrome coronavirus 2 (Oh-2ARTKOR1 (Oh-S-PRO-S1)>1	ADZA7D8U1U1	5	167.677 Da	99.90%	2	0	20	0.08%	13.20%	LDSDVFYTYQDLVR	K	S	96.30%	0.7900	2.5500	1	0	0	1	0	1698.50	6.236.50	135.767	358	366	ADZA7L8KWV8_ADZA7RTFLLFLFSNFGI , NONP , NONP , ADZA7L8KWV8
5. PRO:Lev-F. Treated_Purified_Virions	Spike glycoprotein of Oh-Sweden acute respiratory syndrome coronavirus 2 (Oh-2ARTKOR1 (Oh-S-PRO-S1)>1	ADZA7D8U1U1	5	167.677 Da	99.90%	2	0	20	0.08%	13.20%	NDSVTFF	K	S	96.60%	0.6400	2.0400	1	0	0	1	0	856.22	6.236.50	135.767	358	366	ADZA7L8KWV8_ADZA7RTFLLFLFSNFGI , NONP , NONP , ADZA7L8KWV8
5. PRO:Lev-F. Treated_Purified_Virions	Spike glycoprotein of Oh-Sweden acute respiratory syndrome coronavirus 2 (Oh-2ARTKOR1 (Oh-S-PRO-S1)>1	ADZA7D8U1U1	5	167.677 Da	99.90%	2	0	20	0.08%	13.20%	LGHSYVQPHVDKFLNCSQVLS	K	C	96.30%	0.0000	1.0100	1	0	1	0	0	2511.30	7.710.57	137.030	269	365	ADZA7L8KWV8_ADZA7L8KWV8 , NONP , NONP , ADZA7RTFLLFLFSNFGI
5. PRO:Lev-F. Treated_Purified_Virions	Spike glycoprotein of Oh-Sweden acute respiratory syndrome coronavirus 2 (Oh-2ARTKOR1 (Oh-S-PRO-S1)>1	ADZA7D8U1U1	5	167.677 Da	99.90%	2	0	20	0.08%	13.20%	SFIEDLLFNKVTLADAGFIK	K	Q	97.00%	0.0000	1.0100	1	0	1	0	0	2211.10	7.710.57	137.030	269	365	ADZA7L8KWV8_ADZA7L8KWV8 , NONP , NONP , ADZA7RTFLLFLFSNFGI
5. PRO:Lev-F. Treated_Purified_Virions	Spike glycoprotein of Oh-Sweden acute respiratory syndrome coronavirus 2 (Oh-2ARTKOR1 (Oh-S-PRO-S1)>1	ADZA7D8U1U1	5	167.677 Da	99.90%	2	0	20	0.08%	13.20%	VDSSSNYNYR	K	L	97.00%	0.7900	2.5500	1	0	1	0	0	1218.50	6.137.30	137.030	269	365	ADZA7L8KWV8_ADZA7RTFLLFLFSNFGI , NONP , NONP , ADZA7L8KWV8
5. PRO:Lev-F. Treated_Purified_Virions	Spike glycoprotein of Oh-Sweden acute respiratory syndrome coronavirus 2 (Oh-2ARTKOR1 (Oh-S-PRO-S1)>1	ADZA7D8U1U1	5	167.677 Da	99.90%	2	0	20	0.08%	13.20%	VQEFNFSDLR	K	S	96.60%	0.7900	2.5500	1	0	0	1	0	1198.60	6.236.50	135.767	358	366	ADZA7L8KWV8_ADZA7RTFLLFLFSNFGI , NONP , NONP , ADZA7L8KWV8
5. PRO:Lev-F. Treated_Purified_Virions	Spike glycoprotein of Oh-Sweden acute respiratory syndrome coronavirus 2 (Oh-2ARTKOR1 (Oh-S-PRO-S1)>1	ADZA7D8U1U1	5	167.677 Da	99.90%	2	0	20	0.08%	13.20%	YVYLYQTDSSNFACVDTLSEL	K	L	96.30%	0.0000	1.0100	1	0	1	0	0	2211.10	6.368.10	140.767	269	289	ADZA7L8KWV8_ADZA7RTFLLFLFSNFGI , NONP , NONP , ADZA7L8KWV8
5. PRO:Lev-F. Treated_Purified_Virions	Surface glycoprotein Oh-Sweden acute respiratory syndrome coronavirus 2 (Oh-2ARTKOR1 (Oh-S-PRO-S1)>1	ADZA7L8KWV8	5	185.788 Da	91.30%	1	0	17	0.07%	11.70%	RFDNPVLPFNDGVYFASTEK	K	S	96.30%	0.9500	2.6500	1	0	0	1	0	2336.10	6.260.00	135.767	358	366	ADZA7L8KWV8_ADZA7RTFLLFLFSNFGI , NONP , NONP , ADZA7L8KWV8
5. PRO:Lev-F. Treated_Purified_Virions	Surface glycoprotein Oh-Sweden acute respiratory syndrome coronavirus 2 (Oh-2ARTKOR1 (Oh-S-PRO-S1)>1	ADZA7L8KWV8	5	185.788 Da	91.30%	1	0	17	0.07%	11.70%	SFIEDLLFNKVTLADAGFIK	K	Q	97.00%	0.0000	1.0100	1	0	1	0	0	2211.10	7.710.57	137.030	269	365	ADZA7L8KWV8_ADZA7L8KWV8 , NONP , NONP , ADZA7RTFLLFLFSNFGI
5. PRO:Lev-F. Treated_Purified_Virions	Surface glycoprotein Oh-Sweden acute respiratory syndrome coronavirus 2 (Oh-2ARTKOR1 (Oh-S-PRO-S1)>1	ADZA7L8KWV8	5	185.788 Da	91.30%	1	0	17	0.07%	11.70%	VDSSSNYNYR	K	L	97.00%	0.7900	2.5500	1	0	1	0	0	1218.50	6.137.30	137.030	269	365	ADZA7L8KWV8_ADZA7RTFLLFLFSNFGI , NONP , NONP , ADZA7L8KWV8
5. PRO:Lev-F. Treated_Purified_Virions	Surface glycoprotein Oh-Sweden acute respiratory syndrome coronavirus 2 (Oh-2ARTKOR1 (Oh-S-PRO-S1)>1	ADZA7L8KWV8	5	185.788 Da	91.30%	1	0	17	0.07%	11.70%	VQEFNFSDLR	K	S	96.60%	0.7900	2.5500	1	0	0	1	0	1198.60	6.236.50	135.767	358	366	ADZA7L8KWV8_ADZA7RTFLLFLFSNFGI , NONP , NONP , ADZA7L8KWV8
5. PRO:Lev-F. Treated_Purified_Virions	Surface glycoprotein Oh-Sweden acute respiratory syndrome coronavirus 2 (Oh-2ARTKOR1 (Oh-S-PRO-S1)>1	ADZA7L8KWV8	5	185.788 Da	91.30%	1	0	17	0.07%	11.70%	YVYLYQTDSSNFACVDTLSEL	K	L	96.30%	0.0000	1.0100	1	0	1	0	0	2211.10	6.368.10	140.767	269	289	ADZA7L8KWV8_ADZA7RTFLLFLFSNFGI , NONP , NONP , ADZA7L8KWV8
5. PRO:Lev-F. Treated_Purified_Virions	Surface glycoprotein Oh-Sweden acute respiratory syndrome coronavirus 2 (Oh-2ARTKOR1 (Oh-S-PRO-S1)>1	ADZA7L8KWV8	5	185.788 Da	91.30%	1	0	14	0.06%	11.00%	GWIYTFSLEDE	K	T	97.00%	0.0000	1.0100	1	0	1	0	0	1218.50	6.000.98	135.511	109	119	ADZA7L8KWV8_ADZA7RTFLLFLFSNFGI , NONP , NONP , ADZA7L8KWV8
5. PRO:Lev-F. Treated_Purified_Virions	Surface glycoprotein Oh-Sweden acute respiratory syndrome coronavirus 2 (Oh-2ARTKOR1 (Oh-S-PRO-S1)>1	ADZA7L8KWV8	5	185.788 Da	91.30%	1	0	14	0.06%	11.00%	KNDLRFNR	K	S	96.60%	0.6800	2.0100	1	0	0	1	0	1138.60	2.894.90	1.650.100	1028	1036	ADZA7L8KWV8_ADZA7L8KWV8 , NONP , NONP , ADZA7RTFNFGI
5. PRO:Lev-F. Treated_Purified_Virions	Surface glycoprotein Oh-Sweden acute respiratory syndrome coronavirus 2 (Oh-2ARTKOR1 (Oh-S-PRO-S1)>1	ADZA7L8KWV8	5	185.788 Da	91.30%	1	0	14	0.06%	11.00%	LDSDVFRDSYSDLVSNTVTK	K	S	97.00%	0.0000	1.0100	1	0	1	0	0	1668.20	5.872.50	137.030	269	365	ADZA7L8KWV8_ADZA7L8KWV8 , NONP , NONP , ADZA7RTFLLFLFSNFGI
5. PRO:Lev-F. Treated_Purified_Virions	Surface glycoprotein Oh-Sweden acute respiratory syndrome coronavirus 2 (Oh-2ARTKOR1 (Oh-S-PRO-S1)>1	ADZA7L8KWV8	5	185.788 Da	91.30%	1	0	14	0.06%	11.00%	LDSDVFYTYQDLVR	K	S	96.30%	0.7900	2.5500	1	0	0	1	0	1698.50	6.236.50	135.767	358	366	ADZA7L8KWV8_ADZA7RTFLLFLFSNFGI , NONP , NONP , ADZA7L8KWV8
5. PRO:Lev-F. Treated_Purified_Virions	Surface glycoprotein Oh-Sweden acute respiratory syndrome coronavirus 2 (Oh-2ARTKOR1 (Oh-S-PRO-S1)>1	ADZA7L8KWV8	5	185.788 Da	91.30%	1	0	14	0.06%	11.00%	YVYLYQTDSSNFACVDTLSEL	K	L	96.30%	0.0000	1.0100	1	0	1	0	0	2211.10	6.368.10	140.767	269	289	ADZA7L8KWV8_ADZA7RTFLLFLFSNFGI , NONP , NONP , ADZA7L8KWV8
5. PRO:Lev-F. Treated_Purified_Virions	Surface glycoprotein Oh-Sweden acute respiratory syndrome coronavirus 2 (Oh-2ARTKOR1 (Oh-S-PRO-S1)>1	ADZA7L8KWV8	5	185.788 Da	91.30%	1	0	14	0.06%	11.00%	RFDNPVLPFNDGVYFASTEK	K	S	96.30%	0.9500	2.6500	1	0	0	1	0	2336.10	6.260.00	135.767	358	366	ADZA7L8KWV8_ADZA7RTFLLFLFSNFGI , NONP , NONP , ADZA7L8KWV8
5. PRO:Lev-F. Treated_Purified_Virions	Surface glycoprotein Oh-Sweden acute respiratory syndrome coronavirus 2 (Oh-2ARTKOR1 (Oh-S-PRO-S1)>1	ADZA7L8KWV8	5	185.788 Da	91.30%	1	0	14	0.06%	11.00%	SFIEDLLFNKVTLADAGFIK	K	Q	97.00%

All Individual Proteins and Peptides

Biological sample category	Protein name	Protein accession number *	Alternate ID	Protein molecular mass (Da)	Protein identification probability (MAP)	Exclusive unique peptide count (EPuq)	Exclusive unique spectrum count (ESnq)	Total spectrum count (TSpec)	Percentage of total spectra (%Spec)	Percentage of amino acids identified (%Coverage)	Peptide sequence	Previous amino acid	Next amino acid	Best Peptide Identification Probability	Best Sequent deltaCn	Best Sequent XCorr	Best Sequent Sp/xcorr	Number of identified +1H species	Number of identified +2H species	Number of identified +3H species	Number of identified +4H species	Calculated +1H PepMW, Mass (amu)	Median Retention Time	Total TIC	Peptide start index	Peptide stop index	Other Proteins
6_inactivated PMSzorel_Treated_Purified_Virions	Replicase(pp1 ab)polyprotein OS=Severe acute respiratory syndrome coronavirus 2 OS=2697049 GN=rep PE=1 SV=1	sp|P0DTD1|R1AB_SARS2	N	45,635.57	87.90%	6	0	35	0.17%	60.10%	ASETQEQVEQIQE	K	G	91.40%	0.6210	1.8020	1	0	1	0	0	5,119.26	2,563.50	587,439	199	350	
6_inactivated PMSzorel_Treated_Purified_Virions	Replicase(pp1 ab)polyprotein OS=Severe acute respiratory syndrome coronavirus 2 OS=2697049 GN=rep PE=1 SV=1	sp|P0DTD1|R1AB_SARS2	N	45,635.57	87.90%	6	0	35	0.17%	60.10%	QFEEAEIEK	K	G	91.40%	0.7102	1.8020	1	0	1	0	0	982.50	2,471.50	1,743,170	270	277	
6_inactivated PMSzorel_Treated_Purified_Virions	Replicase(pp1 ab)polyprotein OS=Severe acute respiratory syndrome coronavirus 2 OS=2697049 GN=rep PE=1 SV=1	sp|P0DTD1|R1AB_SARS2	N	45,635.57	87.90%	6	0	35	0.17%	60.10%	GEIQKSLKDCTVQEA	K	G	91.40%	0.7487	2.6200	1	0	2	0	0	1,796.85	3,592.20	27,999	254	268	ADZ75020 TS4
6_inactivated PMSzorel_Treated_Purified_Virions	Replicase(pp1 ab)polyprotein OS=Severe acute respiratory syndrome coronavirus 2 OS=2697049 GN=rep PE=1 SV=1	sp|P0DTD1|R1AB_SARS2	N	45,635.57	87.90%	6	0	35	0.17%	60.10%	KGQLVPKDTKNSPQEKGTA	R	G	91.40%	0.6900	4.2700	1	0	2	0	0	2,182.10	2,762.30	1,163,489	89	108	
6_inactivated PMSzorel_Treated_Purified_Virions	Replicase(pp1 ab)polyprotein OS=Severe acute respiratory syndrome coronavirus 2 OS=2697049 GN=rep PE=1 SV=1	sp|P0DTD1|R1AB_SARS2	N	45,635.57	87.90%	6	0	35	0.17%	60.10%	SIQEEQQQEETK	K	G	91.40%	0.5782	1.8020	1	0	1	0	0	1,352.65	1,276.25	599,631	190	200	
6_inactivated PMSzorel_Treated_Purified_Virions	Replicase(pp1 ab)polyprotein OS=Severe acute respiratory syndrome coronavirus 2 OS=2697049 GN=rep PE=1 SV=1	sp|P0DTD1|R1AB_SARS2	N	45,635.57	87.90%	6	0	35	0.17%	60.10%	HNCPDQEVIMVNAFYSGKKE	K	L	97.90%	0.7231	5.0200	1	0	0	1	0	2,236.06	6,561.50	299,933	169	359	ADZ75024TS4, ADZ75026TS4, ADZ75029TS4, ADZ75032 TS4
6_inactivated PMSzorel_Treated_Purified_Virions	Replicase(pp1 ab)polyprotein OS=Severe acute respiratory syndrome coronavirus 2 OS=2697049 GN=rep PE=1 SV=1	sp|P0DTD1|R1AB_SARS2	N	45,635.57	87.90%	6	0	35	0.17%	60.10%	ETFKGVFDKYKGNFIAPYEAQ	K	L	97.90%	0.7000	5.0200	1	0	0	1	0	2,419.18	6,561.50	299,933	169	359	ADZ75032 TS4
6_inactivated PMSzorel_Treated_Purified_Virions	Replicase(pp1 ab)polyprotein OS=Severe acute respiratory syndrome coronavirus 2 OS=2697049 GN=rep PE=1 SV=1	sp|P0DTD1|R1AB_SARS2	N	45,635.57	87.90%	6	0	35	0.17%	60.10%	TTPKGAVLIGEQQQNFLEE	K	L	97.90%	0.7487	2.6200	1	0	2	0	0	1,814.87	3,592.20	27,999	254	268	
6_inactivated PMSzorel_Treated_Purified_Virions	Replicase(pp1 ab)polyprotein OS=Severe acute respiratory syndrome coronavirus 2 OS=2697049 GN=rep PE=1 SV=1	sp|P0DTD1|R1AB_SARS2	N	45,635.57	87.90%	6	0	35	0.17%	60.10%	ADEEFLQLPVQE	K	G	91.40%	0.6010	1.7100	1	0	1	0	0	1,316.65	2,757.50	327,210	171	187	
6_inactivated PMSzorel_Treated_Purified_Virions	Replicase(pp1 ab)polyprotein OS=Severe acute respiratory syndrome coronavirus 2 OS=2697049 GN=rep PE=1 SV=1	sp|P0DTD1|R1AB_SARS2	N	45,635.57	87.90%	6	0	35	0.17%	60.10%	NKAEIVPTKVNVEQEQAEN	K	G	91.40%	0.7102	1.8020	1	0	1	0	0	1,396.70	2,471.50	1,743,170	270	277	
6_inactivated PMSzorel_Treated_Purified_Virions	Replicase(pp1 ab)polyprotein OS=Severe acute respiratory syndrome coronavirus 2 OS=2697049 GN=rep PE=1 SV=1	sp|P0DTD1|R1AB_SARS2	N	45,635.57	87.90%	6	0	35	0.17%	60.10%	KEQQLKPIDKLDYIEALTL	K	G	91.40%	0.6900	4.2700	1	0	2	0	0	2,182.10	2,762.30	1,163,489	89	108	
6_inactivated PMSzorel_Treated_Purified_Virions	Replicase(pp1 ab)polyprotein OS=Severe acute respiratory syndrome coronavirus 2 OS=2697049 GN=rep PE=1 SV=1	sp|P0DTD1|R1AB_SARS2	N	45,635.57	87.90%	6	0	35	0.17%	60.10%	SIQEEQQQEETK	K	G	91.40%	0.5782	1.8020	1	0	1	0	0	1,352.65	1,276.25	599,631	190	200	
6_inactivated PMSzorel_Treated_Purified_Virions	Replicase(pp1 ab)polyprotein OS=Severe acute respiratory syndrome coronavirus 2 OS=2697049 GN=rep PE=1 SV=1	sp|P0DTD1|R1AB_SARS2	N	45,635.57	87.90%	6	0	35	0.17%	60.10%	IRKPQRQKFQNSPQFSEYR	R	G	97.90%	0.6900	5.5000	1	0	0	1	0	2,416.19	6,218.00	989,566	61	82	ADZ75025TS4, ADZ75029TS4
6_inactivated PMSzorel_Treated_Purified_Virions	Replicase(pp1 ab)polyprotein OS=Severe acute respiratory syndrome coronavirus 2 OS=2697049 GN=rep PE=1 SV=1	sp|P0DTD1|R1AB_SARS2	N	45,635.57	87.90%	6	0	35	0.17%	60.10%	ALTGHVDSLQGFVRQVEKM	K	M	92.50%	0.6010	1.7100	1	0	1	0	0	2,119.19	2,757.50	327,210	171	187	ADZ75027TS4, ADZ75029TS4, ADZ75031TS4
6_inactivated PMSzorel_Treated_Purified_Virions	Replicase(pp1 ab)polyprotein OS=Severe acute respiratory syndrome coronavirus 2 OS=2697049 GN=rep PE=1 SV=1	sp|P0DTD1|R1AB_SARS2	N	45,635.57	87.90%	6	0	35	0.17%	60.10%	ALTGHVDSLQGFVRQVEKM	K	M	92.50%	0.6010	1.7100	1	0	1	0	0	2,119.19	2,757.50	327,210	171	187	ADZ75027TS4, ADZ75029TS4, ADZ75031TS4
6_inactivated PMSzorel_Treated_Purified_Virions	Replicase(pp1 ab)polyprotein OS=Severe acute respiratory syndrome coronavirus 2 OS=2697049 GN=rep PE=1 SV=1	sp|P0DTD1|R1AB_SARS2	N	45,635.57	87.90%	6	0	35	0.17%	60.10%	ADEEFLQLPVQE	K	G	91.40%	0.6010	1.7100	1	0	1	0	0	1,316.65	2,757.50	327,210	171	187	
6_inactivated PMSzorel_Treated_Purified_Virions	Replicase(pp1 ab)polyprotein OS=Severe acute respiratory syndrome coronavirus 2 OS=2697049 GN=rep PE=1 SV=1	sp|P0DTD1|R1AB_SARS2	N	45,635.57	87.90%	6	0	35	0.17%	60.10%	NKAEIVPTKVNVEQEQAEN	K	G	91.40%	0.7102	1.8020	1	0	1	0	0	1,396.70	2,471.50	1,743,170	270	277	
6_inactivated PMSzorel_Treated_Purified_Virions	Replicase(pp1 ab)polyprotein OS=Severe acute respiratory syndrome coronavirus 2 OS=2697049 GN=rep PE=1 SV=1	sp|P0DTD1|R1AB_SARS2	N	45,635.57	87.90%	6	0	35	0.17%	60.10%	KEQQLKPIDKLDYIEALTL	K	G	91.40%	0.6900	4.2700	1	0	2	0	0	2,182.10	2,762.30	1,163,489	89	108	
6_inactivated PMSzorel_Treated_Purified_Virions	Replicase(pp1 ab)polyprotein OS=Severe acute respiratory syndrome coronavirus 2 OS=2697049 GN=rep PE=1 SV=1	sp|P0DTD1|R1AB_SARS2	N	45,635.57	87.90%	6	0	35	0.17%	60.10%	SIQEEQQQEETK	K	G	91.40%	0.5782	1.8020	1	0	1	0	0	1,352.65	1,276.25	599,631	190	200	
6_inactivated PMSzorel_Treated_Purified_Virions	Replicase(pp1 ab)polyprotein OS=Severe acute respiratory syndrome coronavirus 2 OS=2697049 GN=rep PE=1 SV=1	sp|P0DTD1|R1AB_SARS2	N	45,635.57	87.90%	6	0	35	0.17%	60.10%	IRKPQRQKFQNSPQFSEYR	R	G	97.90%	0.6900	5.5000	1	0	0	1	0	2,416.19	6,218.00	989,566	61	82	ADZ75025TS4, ADZ75029