

**Supplementary Table 1.** Mass spectrometry-based proteomics intensities of proteins in viral factories and virions

Gene	Function	Mock	Mock (SE)	4h	4h (SE)	5.5h	5.5h (SE)	7h	7h (SE)	Virion	Virion (SE)	#Pep
<b>Putative Ankyrin repeat protein</b>												
L484	Putative ankyrin repeat protein	1.1E+09	9.7E+07	2.23E+09	3.60E+08	2.01E+09	5.11E+08	2.74E+09	4.23E+08	1.62E+10	5.13E+09	31
L279	Putative ankyrin repeat protein	2.4E+07	1.5E+07	2.27E+09	1.60E+08	5.07E+09	1.93E+09	2.75E+09	3.55E+08	5.55E+07	4.18E+07	8
L371	Putative ankyrin repeat protein	6.8E+07	3.3E+07	7.01E+06	7.01E+06	4.98E+06	4.98E+06	1.11E+08	1.62E+07	1.27E+09	1.98E+08	6
R601	Putative ankyrin repeat protein	6.4E+07	4.8E+07	5.40E+08	6.72E+07	1.87E+09	6.22E+08	6.66E+08	2.59E+07	1.86E+07	1.11E+07	5
R597	Putative ankyrin repeat protein	2.9E+09	9.4E+08	1.46E+10	2.92E+09	7.22E+09	1.87E+09	2.37E+09	7.06E+07	9.30E+06	6.25E+05	4
R841	Putative ankyrin repeat protein	5.1E+07	6587282	6.00E+07	4.82E+06	4.93E+08	2.20E+08	1.49E+07	1.28E+07	2.18E+06	1.15E+06	3
L56	Putative ankyrin repeat protein	1.2E+07	1.2E+07	9.20E+08	1.40E+08	1.61E+09	4.00E+08	1.24E+09	2.53E+08	2.18E+07	9.29E+06	3
R579	Putative ankyrin repeat protein	7.7E+07	2.1E+07	1.01E+09	5.22E+07	2.63E+09	8.18E+08	1.78E+09	9.27E+07	1.00E+08	4.68E+07	3
L66	Putative ankyrin repeat protein	0	0	5.93E+08	6.24E+07	2.39E+09	2.04E+08	1.51E+09	3.40E+08	2.18E+08	3.94E+07	3
R602	Putative ankyrin repeat protein	2363283	2027038	5.88E+08	9.35E+07	1.06E+09	2.77E+08	2.51E+08	7.38E+07	0	0	2
R96	Putative ankyrin repeat protein	0	0	2.71E+07	4.13E+06	1.51E+08	4.38E+07	6.56E+06	4.49E+06	1.64E+06	1.38E+06	2
R603	Putative ankyrin repeat protein	0	0	7.37E+07	1.03E+07	3.50E+08	1.28E+08	2.38E+08	3.62E+07	1.28E+06	9.14E+05	2
L483	Putative ankyrin repeat protein	1374524	1374524	5.16E+05	5.16E+05	3.47E+08	1.83E+08	7.41E+07	7.00E+05	0	0	2
L45	Putative ankyrin repeat protein	0	0	8.70E+07	4.06E+07	4.33E+08	2.04E+08	7.72E+07	1.61E+07	3.05E+06	3.05E+06	2
R634	Putative ankyrin repeat protein	0	0	9.26E+06	9.94E+05	1.01E+08	5.62E+07	6.11E+04	6.11E+04	1.10E+06	1.10E+06	2
R835	Putative ankyrin repeat protein	58696.9	58696.9	1.67E+08	4.67E+06	5.29E+08	1.70E+08	2.19E+08	1.18E+07	2.17E+07	8.43E+06	2
R551	Putative ankyrin repeat protein	1.3E+07	1.3E+07	1.15E+08	2.11E+07	1.25E+09	3.47E+08	2.73E+09	9.07E+07	3.32E+07	2.93E+06	2
L774	Putative ankyrin repeat protein	0	0	1.37E+06	1.37E+06	6.89E+07	5.28E+07	1.30E+07	6.50E+06	0	0	2
R840	Putative ankyrin repeat protein	0	0	0	0	1.67E+08	8.56E+07	7.56E+06	7.56E+06	4.93E+06	4.14E+06	2
<b>DNA processing</b>												
R322	DNA polymerase	9E+07	3.5E+07	1.28E+09	2.25E+07	9.08E+09	6.26E+08	1.02E+10	6.39E+08	7.64E+07	4.51E+07	22
R411	Putative replication factor C large subunit	6.2E+08	2.1E+08	4.19E+09	5.26E+07	2.58E+10	2.05E+09	4.97E+10	1.42E+09	2.06E+08	1.74E+07	18
R510	Putative replication factor C small subunit	2.3E+09	6.6E+08	4.29E+09	4.22E+08	1.82E+10	1.64E+09	3.44E+10	2.23E+09	1.52E+09	3.35E+08	16
R395	Putative replication factor C small subunit	7.3E+08	1.9E+08	3.31E+09	3.22E+08	2.12E+10	1.26E+09	3.35E+10	2.24E+09	1.73E+08	8.25E+07	14
R303	DNA ligase	1.6E+09	2.3E+08	5.78E+09	6.29E+08	1.79E+10	1.51E+09	6.33E+09	8.88E+08	5.16E+09	6.10E+08	12
R545	HMG box-containing protein	2.3E+08	1.2E+08	1.48E+10	1.39E+09	2.60E+11	2.64E+10	4.28E+11	1.29E+11	6.46E+08	9.26E+07	11
L478	Putative replication factor C small subunit	6.6E+08	2.1E+08	4.42E+09	4.05E+07	2.78E+10	2.23E+09	4.13E+10	6.70E+09	1.58E+09	8.57E+08	10
L499	Putative replication factor C small subunit	8.7E+08	6E+08	1.46E+09	1.15E+07	1.31E+10	6.25E+08	2.08E+10	2.63E+08	7.73E+07	1.02E+07	9
L318	Probable DNA polymerase family X	7.7E+08	2.8E+07	1.09E+09	1.07E+08	5.63E+09	3.64E+08	7.36E+09	9.55E+08	5.90E+09	5.86E+08	8
L247	HNH endonuclease	2.9E+08	1.3E+08	3.13E+09	4.99E+07	9.38E+09	2.75E+08	2.23E+09	2.15E+08	1.36E+08	1.76E+07	8
R493	Probable DNA polymerase sliding clamp	2.1E+07	1E+07	8.98E+08	4.47E+07	1.18E+10	1.10E+09	1.43E+10	1.66E+09	6.43E+07	5.14E+06	7
R771	Putative resolvase	3.1E+07	1.9E+07	2.82E+08	2.13E+07	4.58E+09	9.44E+07	4.69E+09	6.87E+08	9.21E+07	2.86E+07	5

Gene	Function	Mock	Mock (SE)	4h	4h (SE)	5.5h	5.5h (SE)	7h	7h (SE)	Virion	Virion (SE)	#Pep
L79	Putative transposase	137274	137274	4.84E+07	1.77E+07	7.57E+08	5.33E+07	6.40E+08	1.08E+08	1.35E+07	1.33E+07	3
L823	Putative proliferating cell nuclear antigen	0	0	6.73E+08	1.80E+08	1.90E+09	6.06E+08	6.85E+08	1.97E+08	4.06E+07	2.94E+07	3
L245	HNH endonuclease	0	0	8.78E+07	1.61E+07	5.96E+08	6.87E+07	7.38E+08	2.10E+08	7.17E+06	7.17E+06	2
<b>DNA repair</b>												
R555	Mre11/Rad50 fusion proteins	3.5E+09	5.7E+08	5.16E+09	1.40E+08	2.39E+10	9.67E+08	3.70E+10	1.35E+09	4.60E+08	3.91E+08	38
L359	Putative DNA mismatch repair protein mutS homolog	1.8E+08	6E+07	6.63E+08	6.71E+07	4.34E+09	3.84E+08	2.21E+09	2.07E+08	1.49E+06	7.30E+05	9
L315	Probable formamidopyrimidine-DNA glycosylase	6.4E+07	2.2E+07	5.44E+06	5.44E+06	6.06E+08	1.07E+08	8.19E+08	1.73E+08	2.04E+09	2.86E+08	4
L386	Putative endonuclease XPG family	8.3E+08	1E+08	2.20E+09	1.58E+08	1.67E+09	1.47E+08	1.82E+09	9.16E+07	3.02E+09	3.81E+08	4
L687	Putative UV-damage endonuclease	4427764	4427764	2.14E+07	9.26E+06	6.79E+07	2.31E+07	1.27E+08	3.21E+07	1.05E+09	2.63E+08	2
<b>DNA topology</b>												
R480	DNA topoisomerase 2	3.8E+08	6E+07	1.04E+10	9.92E+08	1.39E+11	8.76E+09	2.71E+11	2.47E+10	1.01E+09	2.89E+08	59
R345	Putative regulator of chromosome condensation (RCC1 domain)	1E+11	2.9E+10	1.87E+10	1.50E+10	8.67E+10	7.47E+10	3.62E+11	8.42E+10	1.15E+12	2.15E+11	45
L221	DNA topoisomerase 1 type prokaryotic	2.2E+07	1.1E+07	6.62E+08	1.00E+08	1.81E+09	1.17E+08	5.35E+09	1.15E+09	9.60E+09	4.60E+08	15
R194	DNA topoisomerase 1B	4676673	2480676	1.05E+08	5.04E+07	6.61E+07	2.05E+07	1.20E+09	2.27E+08	9.99E+09	1.21E+09	7
<b>Fibrils</b>												
L725	Uncharacterized protein	3E+09	1.1E+09	3.56E+09	5.95E+08	7.63E+09	2.94E+09	1.32E+11	7.70E+09	1.32E+12	6.49E+10	17
L829	Uncharacterized protein	9.6E+07	3.3E+07	1.98E+08	8.69E+07	6.86E+07	2.51E+07	4.60E+09	9.28E+08	3.99E+10	1.76E+10	15
R135	Putative GMC-type oxidoreductase (1 TMD )	1.1E+08	2.5E+07	1.95E+08	4.05E+07	6.75E+07	3.22E+07	1.49E+08	3.07E+07	7.57E+09	4.28E+09	13
<b>Glycosylation</b>												
L444	Putative ADP-ribosyl glycohydrolase	2.8E+07	2.8E+07	9.09E+07	3.42E+07	3.65E+08	2.15E+08	5.05E+08	2.69E+07	3.16E+09	3.44E+08	6
R707	P13-like protein (1 TMD )	2.8E+07	1.4E+07	2.70E+08	2.85E+07	3.28E+08	6.33E+07	6.53E+07	2.17E+07	3.38E+09	9.55E+07	5
L373	Glycosyltransferase (1 TMD )	5.9E+07	2.6E+07	4.78E+08	1.17E+08	3.35E+08	7.16E+07	7.69E+08	5.95E+07	6.69E+09	9.55E+08	4
<b>Helicases</b>												
L377	Putative ATP-dependent RNA helicase	1.3E+08	6.9E+07	3.36E+08	4.18E+07	6.76E+08	2.43E+08	3.05E+09	2.90E+08	2.07E+10	2.30E+09	33
L206/ L207	Putative helicase	3E+09	2.6E+08	1.63E+10	2.53E+08	6.16E+10	6.08E+09	2.00E+10	3.33E+09	9.43E+08	2.86E+08	33
R350	Putative ATP-dependent RNA helicase	3.4E+08	1.4E+08	1.14E+09	2.39E+08	8.73E+08	3.77E+08	4.44E+09	4.89E+08	4.59E+10	5.26E+09	25
L540	Putative ATP-dependent RNA helicase	3.5E+08	7.7E+07	2.89E+08	8.69E+07	3.13E+08	1.23E+08	1.77E+09	2.63E+08	1.92E+10	2.83E+09	17
R366	Putative ATP-dependent RNA helicase	1.1E+08	2.1E+07	2.74E+08	3.70E+07	2.43E+08	1.91E+07	1.94E+08	2.19E+07	1.97E+09	3.56E+08	17
R592	Putative helicase	2E+09	7.7E+08	6.21E+09	6.26E+08	4.13E+10	4.24E+09	7.49E+10	4.08E+09	1.83E+08	5.74E+07	15
R568	Putative ATP-dependent DNA helicase	2.3E+08	7.4E+07	2.39E+09	1.20E+08	1.15E+10	7.22E+08	1.40E+10	2.70E+09	8.43E+08	9.10E+07	11
L115	Putative helicase	5.5E+08	3.9E+08	4.59E+08	6.67E+07	1.40E+09	1.39E+08	2.01E+09	1.67E+08	3.03E+07	8.70E+06	11

Gene	Function	Mock	Mock (SE)	4h	4h (SE)	5.5h	5.5h (SE)	7h	7h (SE)	Virion	Virion (SE)	#Pep
R563	Putative ATP-dependent RNA helicase	8.4E+07	4.2E+07	1.50E+08	2.11E+07	1.61E+08	3.36E+07	1.05E+09	2.03E+08	7.94E+09	7.16E+08	9
L538	Putative ATP-dependent RNA helicase	5.1E+08	2.4E+08	1.25E+09	1.80E+08	7.88E+08	1.01E+08	6.99E+08	8.98E+07	6.18E+09	7.15E+08	7
L396	Putative ATP-dependent RNA helicase	1E+07	3490373	2.81E+08	9.62E+06	8.82E+09	1.28E+09	1.42E+10	1.28E+09	1.45E+07	5.87E+06	7
R290	Putative ATP-dependent RNA helicase	4.3E+07	2459469	1.09E+09	5.11E+07	3.76E+09	6.66E+08	2.34E+09	3.54E+08	1.27E+08	6.36E+07	6
R458	Putative helicase	2.3E+09	8.5E+08	1.08E+10	6.93E+08	7.20E+09	9.58E+08	2.13E+09	4.52E+08	4.79E+07	5.07E+06	6
L364	Putative ATP-dependent RNA helicase	6.5E+07	9496514	2.36E+09	1.50E+08	1.25E+10	1.86E+09	7.34E+09	6.78E+08	2.61E+07	1.35E+07	5
<b>Hydrolases</b>												
R526	Putative alpha/beta hydrolase	1.9E+08	2.8E+07	3.52E+08	7.17E+07	4.63E+08	6.46E+07	9.99E+09	8.61E+08	1.31E+11	1.71E+10	9
R325	Metal dependent hydrolase	1098171	1098171	7.27E+07	3.72E+07	6.17E+07	4.31E+07	1.59E+07	1.59E+07	2.92E+08	1.99E+07	2
<b>Lipid modification</b>												
L323	Myristoylated membrane protein (2 TMD)	2.6E+08	5.3E+07	1.09E+09	2.02E+08	3.83E+08	4.74E+07	1.31E+10	1.73E+09	8.38E+10	5.34E+09	7
R398	Putative phosphoesterase (1 TMD)	1.9E+08	1.3E+07	3.08E+08	9.04E+07	2.44E+08	9.20E+07	1.28E+09	1.66E+08	7.06E+09	5.00E+08	5
L446	Putative patatin-like phospholipase (1 TMD)	2.3E+07	1.4E+07	1.06E+08	1.06E+08	1.57E+08	8.12E+07	3.18E+09	1.04E+08	4.00E+07	2.03E+07	5
<b>Membrane-related</b>												
R644	Phosphatidylethanolamine-binding protein	1.2E+07	1.2E+07	5.62E+07	4.24E+06	1.50E+08	7.03E+07	3.42E+08	1.11E+08	1.13E+10	1.71E+09	5
R877	Putative lipocalin	5.6E+07	1.1E+07	1.23E+08	3.61E+07	1.09E+08	1.91E+07	1.88E+09	2.20E+08	1.24E+10	1.46E+09	4
L808	Probable lanosterol 14-alpha demethylase	2.5E+07	1.3E+07	9.44E+07	3.12E+06	5.54E+08	2.18E+08	5.01E+08	1.40E+08	7.57E+05	4.05E+05	2
<b>Methyltransferases</b>												
R383	Putative FtsJ-like methyltransferase	1.8E+08	8337883	1.08E+09	2.02E+08	6.03E+08	4.68E+07	3.84E+09	1.66E+08	3.41E+10	3.45E+09	11
L511	Putative FtsJ-like methyltransferase	1.1E+08	4.7E+07	4.13E+08	6.01E+07	5.17E+09	2.66E+08	1.12E+10	1.22E+09	5.34E+09	8.88E+08	6
<b>Motility</b>												
L294	Kinesin-like protein	3.8E+09	3.4E+09	2.20E+09	1.45E+08	9.29E+09	1.05E+09	1.32E+10	2.94E+08	3.71E+10	4.89E+09	83
R721	Putative chemotaxis protein CheD	1.5E+09	4.3E+08	2.23E+09	6.66E+08	3.08E+09	1.33E+09	2.48E+09	4.65E+08	1.91E+10	1.83E+09	8
<b>Nucleases</b>												
R528	Putative 5'-3' exonuclease	3.5E+07	2.4E+07	4.60E+08	3.91E+07	4.40E+09	3.85E+08	4.84E+09	4.28E+08	6.95E+09	1.05E+09	11
R354	Putative phage-type endonuclease	6.3E+07	3.8E+07	7.51E+07	8.11E+06	1.88E+09	2.44E+08	2.35E+09	3.13E+08	5.53E+07	2.92E+07	4
R502	Putative intron encoded endonuclease	5.7E+07	2.9E+07	6.86E+08	3.73E+07	4.07E+09	1.53E+08	3.25E+09	2.76E+08	3.94E+05	3.80E+05	3
R569	Uncharacterized exonuclease	2E+07	1.1E+07	1.67E+08	3.46E+07	9.49E+08	1.55E+08	8.31E+08	1.23E+08	5.92E+06	2.80E+06	2
<b>Nucleotide synthesis and modifications</b>												
R512	Deoxynucleotide monophosphate kinase	7.4E+08	1.3E+08	2.16E+09	1.49E+08	4.96E+09	1.10E+09	6.14E+09	4.14E+08	5.29E+07	1.71E+07	5
L258	Thymidine kinase	1.4E+08	7.6E+07	6.93E+08	6.14E+07	1.47E+09	3.59E+08	9.74E+08	3.62E+07	4.39E+05	2.21E+05	3
R497	Bifunctional dihydrofolate reductase-thymidylate synthase	0	0	1.77E+07	3.92E+06	1.94E+08	9.25E+07	8.34E+07	5.12E+05	0	0	2

Gene	Function	Mock	Mock (SE)	4h	4h (SE)	5.5h	5.5h (SE)	7h	7h (SE)	Virion	Virion (SE)	#Pep
<b>Oxidation, Reduction</b>												
R362	Thioredoxin domain-containing protein	5.4E+08	1.3E+07	7.07E+08	9.92E+07	9.26E+08	2.09E+08	7.20E+10	1.27E+10	7.32E+11	5.68E+10	43
R596	Probable FAD-linked sulfhydryl oxidase	9.6E+07	2.5E+07	3.28E+08	1.63E+08	1.83E+08	9.87E+07	1.51E+10	1.42E+09	4.78E+10	4.92E+09	13
L498	Probable zinc-type alcohol dehydrogenase-like protein	3.8E+08	1.3E+08	8.84E+08	7.17E+07	6.06E+08	4.54E+07	1.31E+10	1.08E+09	3.19E+10	5.01E+09	13
R443	Thioredoxin domain-containing protein (1 TMD)	5.2E+08	1.2E+08	5.82E+08	6.13E+07	7.86E+08	1.20E+08	1.87E+10	2.61E+09	1.93E+11	5.19E+09	8
R195	Probable glutaredoxin	1.1E+09	5E+07	3.29E+09	7.38E+08	2.80E+09	4.81E+08	1.72E+09	7.61E+08	4.12E+10	4.69E+09	4
R419	Short-chain type dehydrogenase/reductase	7.4E+07	4.1E+07	5.02E+07	1.00E+07	3.86E+07	7.59E+06	3.19E+06	3.06E+06	1.94E+09	7.91E+07	4
L894	Truncated GMC-type inactive oxidoreductase	2.2E+08	1.1E+08	1.18E+08	4.74E+07	6.56E+07	1.87E+07	2.92E+08	1.58E+08	7.81E+08	5.30E+08	4
R368	Probable FAD-linked sulfhydryl oxidase (1 TMD)	7.9E+07	3.9E+07	8.57E+08	4.20E+07	1.91E+09	2.39E+08	3.74E+09	2.46E+08	5.06E+09	6.40E+08	2
R548	Thioredoxin-like protein	313438	313438	6.72E+04	6.72E+04	4.07E+06	1.74E+06	0	0	3.39E+08	2.59E+07	2
<b>Proteolysis</b>												
L251	Lon protease homolog	0	0	2.49E+07	1.48E+07	3.20E+08	7.33E+07	1.16E+10	1.06E+09	8.93E+07	7.17E+07	16
R521	Probable ubiquitin-conjugating enzyme E2 (1 TMD)	6.6E+07	3.5E+07	4.92E+09	5.17E+08	2.15E+10	2.72E+09	1.72E+10	8.27E+08	9.69E+07	1.90E+07	15
R722	Putative bifunctional metalloprotease/ubiquitin-ligase	8.3E+07	4.1E+07	3.62E+08	5.94E+07	4.42E+08	2.05E+08	3.49E+09	4.58E+08	2.08E+10	2.66E+09	12
R700	Serpin-like protein	1.2E+08	3.5E+07	4.32E+08	9.26E+07	3.41E+08	1.42E+08	9.14E+08	9.13E+07	5.11E+09	5.78E+08	11
R811	Putative ariadne-like RING finger protein	2.5E+08	1.9E+08	1.82E+09	1.07E+08	3.66E+09	6.98E+08	3.15E+09	2.98E+08	4.74E+07	3.51E+07	10
R355	Putative thiol protease	1.2E+08	3.9E+07	2.57E+08	3.74E+07	2.44E+08	6.23E+07	5.96E+08	8.42E+07	7.89E+09	1.48E+09	9
L293	Putative ubiquitin carboxyl-terminal hydrolase	1.3E+08	6.1E+07	1.41E+08	5.02E+07	1.43E+08	9.47E+07	4.47E+08	3.53E+07	1.00E+10	3.55E+08	6
R337	Uncharacterized cullin-like protein	5.2E+08	1.5E+08	8.85E+09	8.60E+08	4.64E+10	6.27E+09	5.88E+10	7.58E+09	5.33E+08	2.96E+08	6
L709	Probable ubiquitin-conjugating enzyme E2	6E+07	6E+07	1.99E+06	1.01E+06	4.37E+08	1.65E+08	2.72E+08	2.42E+07	9.45E+05	9.45E+05	3
L233	Putative Zinc protease	3705988	3705988	6.00E+07	3.40E+07	1.99E+07	7.62E+06	8.94E+07	4.30E+07	1.07E+09	4.94E+07	3
R795	Probable bifunctional E2/E3 enzyme	8.9E+07	3E+07	4.69E+08	5.53E+07	6.44E+08	1.74E+08	3.46E+08	8.28E+07	4.24E+07	1.55E+07	2
<b>Protein folding</b>												
L393	Heat shock 70 kDa protein homolog	2E+07	2E+07	8.86E+05	4.43E+05	8.60E+07	3.81E+07	6.06E+08	5.78E+07	1.59E+06	1.08E+06	3
R445	Putative J domain-containing protein	4681699	4681699	4.31E+07	2.17E+07	1.67E+08	2.56E+07	1.42E+09	2.37E+08	7.68E+08	1.06E+08	2
<b>Protein modifications</b>												
R679	Putative serine/threonine-protein kinase	3E+09	1.1E+09	2.02E+10	4.08E+09	1.06E+10	3.28E+09	4.42E+09	6.08E+08	1.32E+10	1.71E+09	17
L593	Putative prolyl 4-hydroxylase	5.8E+08	4.6E+08	5.24E+08	7.52E+07	6.32E+08	8.82E+07	2.94E+09	2.83E+08	2.68E+10	3.60E+09	10
R400	Putative serine/threonine-protein kinase	7569083	7569083	1.42E+08	1.40E+07	2.62E+08	1.27E+08	1.25E+09	2.77E+08	2.05E+09	4.65E+08	6
R301	Putative serine/threonine-protein kinase	3.4E+07	1.9E+07	1.70E+08	1.90E+07	1.33E+08	4.64E+07	1.75E+09	4.19E+08	8.03E+09	2.78E+09	5

Gene	Function	Mock	Mock (SE)	4h	4h (SE)	5.5h	5.5h (SE)	7h	7h (SE)	Virion	Virion (SE)	#Pep
R306	Serine/Threonine phosphatase	3.8E+08	4.9E+07	6.51E+07	2.53E+07	3.68E+08	4.41E+07	2.57E+09	3.30E+08	1.34E+10	1.95E+09	4
L605	Structural PPlase-like protein	2.1E+07	1.1E+07	0	0	2.31E+05	2.31E+05	2.58E+08	7.04E+07	1.80E+09	2.12E+08	2
R622	Putative tyrosine-protein phosphatase	3530402	2101691	1.79E+07	1.19E+07	1.55E+07	2.50E+06	0	0	9.55E+08	1.85E+08	2
L205	Putative serine/threonine-protein kinase	48786.7	48786.7	8.00E+07	4.73E+06	4.88E+08	1.23E+08	3.98E+08	1.99E+07	3.39E+07	4.71E+06	2
<b>Protein motifs</b>												
L4	Putative Kila-N domain-containing protein	1.7E+09	6.7E+08	5.66E+10	5.97E+08	8.40E+10	1.04E+10	5.43E+10	5.39E+09	9.72E+09	7.55E+08	18
L264	WD repeat-containing protein	1.4E+08	6.8E+07	1.51E+09	2.09E+08	1.26E+09	2.56E+08	9.72E+09	6.46E+08	3.16E+10	2.48E+09	17
L520	Putative BTB/POZ domain-containing protein	6E+07	1.3E+07	2.45E+08	2.71E+07	2.80E+08	7.33E+07	2.66E+09	3.08E+08	5.02E+08	1.39E+08	9
L887	Putative JmjC domain-containing protein (1 TMD )	1.4E+08	1.3E+08	1.18E+08	2.18E+07	1.67E+08	3.61E+07	1.06E+09	2.04E+08	8.15E+09	7.60E+08	9
R307	PP2C-like domain-containing protein	1.8E+08	1.5E+08	1.71E+08	4.36E+07	7.85E+08	3.69E+07	4.57E+09	4.76E+08	1.90E+10	2.17E+09	8
L775	Putative PAN domain-containing protein	2E+09	5.4E+08	9.08E+09	1.31E+09	4.62E+09	1.04E+09	2.85E+09	2.24E+08	2.24E+10	4.06E+09	7
R508	Putative SWIB domain-containing protein	9.4E+07	6.7E+07	1.39E+08	4.63E+07	5.71E+10	3.04E+09	9.48E+10	1.63E+10	4.80E+08	2.23E+08	6
L37	Putative Kila-N domain-containing protein	3.5E+08	7.5E+07	1.23E+10	1.51E+08	1.45E+10	2.88E+09	5.86E+09	5.65E+08	3.86E+08	2.77E+08	6
R486	Putative PAN domain-containing protein	7.1E+07	2.1E+07	1.53E+08	8.97E+07	3.11E+08	1.13E+08	1.48E+10	2.90E+09	7.01E+10	3.27E+10	3
R878	Putative Kila-N domain-containing protein	0	0	6.51E+08	2.28E+07	2.39E+09	5.75E+08	1.62E+09	5.24E+07	2.13E+07	2.01E+07	3
R904	Putative Kila-N domain-containing protein	2.3E+07	1.8E+07	1.63E+09	1.33E+08	8.46E+08	7.79E+07	9.77E+07	3.94E+07	1.07E+06	5.97E+05	2
L394	Putative HD domain-containing protein	8819693	5923702	1.74E+07	1.66E+06	2.97E+08	1.51E+08	2.44E+07	8.67E+06	4.75E+02	4.75E+02	2
L89	Putative BTB/POZ domain-containing protein	0	0	5.40E+08	9.01E+07	7.02E+08	2.08E+08	1.41E+08	5.51E+07	7.78E+06	1.59E+06	2
L168	Putative F-box protein	0	0	3.58E+06	1.85E+06	2.57E+08	1.09E+08	2.30E+07	4.11E+06	1.78E+05	1.78E+05	2
R850	Putative sel1-like repeat-containing protein	0	0	5.84E+08	8.39E+07	6.63E+08	2.36E+08	1.91E+08	4.05E+07	2.85E+08	1.31E+08	2
<b>Structural proteins</b>												
L410	Putative core protein	1E+09	4.7E+08	1.97E+09	2.83E+08	3.58E+09	5.47E+08	9.54E+10	6.95E+09	7.02E+11	4.92E+10	59
L425	Capsid protein 1	3.5E+10	3.9E+09	2.87E+10	7.31E+09	4.22E+10	1.41E+10	6.23E+11	4.26E+10	1.71E+12	2.04E+11	43
L71	Collagen-like protein 1	2E+09	6.6E+08	3.01E+09	4.66E+08	4.66E+09	5.86E+08	1.47E+10	1.27E+09	2.42E+11	6.45E+10	7
L669	Collagen-like protein 7	1.3E+07	1.3E+07	1.29E+09	1.03E+09	1.80E+09	1.65E+09	3.46E+09	4.97E+08	3.45E+10	1.47E+10	4
L668	Collagen-like protein 6	0	0	0	0	2.06E+06	2.06E+06	1.49E+08	2.85E+07	1.40E+09	6.80E+08	2
R440	Probable capsid protein 3	0	0	0	0	1.70E+06	8.88E+05	1.01E+08	3.43E+07	5.57E+07	2.85E+07	2
<b>Transcription</b>												
R501	DNA-directed RNA polymerase subunit 1	8.5E+09	5.4E+08	1.80E+10	4.81E+09	2.46E+10	5.18E+09	2.41E+10	3.98E+09	2.58E+10	1.25E+09	53
L244	DNA-directed RNA polymerase subunit 2	9.6E+08	4.2E+08	2.87E+09	2.24E+08	1.79E+10	9.78E+08	2.05E+10	2.73E+09	4.04E+10	4.68E+09	33
R382	Probable mRNA-capping	1.4E+08	1.2E+08	2.87E+08	1.12E+08	4.41E+08	1.47E+08	6.16E+09	9.85E+08	3.86E+10	4.41E+09	32

Gene	Function	Mock	Mock (SE)	4h	4h (SE)	5.5h	5.5h (SE)	7h	7h (SE)	Virion	Virion (SE)	#Pep
	enzyme											
R341	Putative poly(A) polymerase catalytic subunit	5.3E+08	4.8E+08	3.58E+08	7.49E+07	3.19E+08	4.52E+07	1.55E+09	1.92E+08	2.36E+10	2.77E+09	15
R470	Putative DNA directed RNA polymerase subunit	2.1E+08	4.4E+07	1.56E+09	2.28E+08	1.92E+10	2.50E+09	3.09E+10	2.16E+09	2.92E+10	3.36E+09	13
L376	Putative DNA-directed RNA polymerase subunit	1.4E+09	9.6E+07	3.20E+09	1.80E+08	9.77E+09	9.58E+08	1.40E+10	2.23E+09	2.45E+10	3.55E+09	9
L235	DNA-directed RNA polymerase subunit 5	1.4E+09	2.6E+08	6.00E+08	1.71E+08	1.18E+10	1.19E+09	2.82E+10	5.44E+09	3.07E+10	6.55E+09	8
L308	Putative mRNA capping enzyme	1.3E+08	5.3E+07	2.85E+08	9.57E+07	4.55E+09	3.54E+08	5.40E+09	5.32E+08	1.83E+08	6.05E+07	8
L208	Putative DNA-dependent RNA polymerase subunit Rpb9	2.2E+09	6.2E+08	7.59E+09	3.48E+08	1.44E+10	8.07E+08	2.19E+10	3.87E+09	2.98E+10	3.52E+09	6
R429	Putative transcription factor	7.6E+07	5E+07	1.02E+08	6.12E+07	2.62E+09	2.28E+08	5.89E+09	7.55E+08	2.79E+07	1.92E+07	5
R559	Uncharacterized HTH-type transcriptional regulator	2.6E+07	7571653	1.95E+08	1.77E+07	2.03E+09	5.60E+08	3.79E+09	6.50E+08	3.43E+08	5.81E+07	4
R453	TATA-box-binding protein-like	3.7E+07	1.9E+07	2.70E+09	1.45E+08	6.83E+09	1.02E+09	1.79E+09	1.06E+08	1.58E+07	7.92E+06	4
R209	DNA-directed RNA polymerase subunit 6	2E+08	1E+08	2.08E+08	3.53E+07	1.88E+09	4.55E+07	1.98E+09	4.63E+08	3.71E+09	3.57E+08	4
L250	Putative transcription initiation factor IIB-like	1774877	1774877	1.39E+09	4.42E+07	8.27E+09	8.91E+08	6.81E+09	4.60E+08	9.43E+09	1.79E+09	3
<b>tRNA -related</b>												
R663	Arginyl-tRNA synthetase	1.6E+07	1.1E+07	3.34E+08	1.70E+08	3.16E+08	1.08E+08	9.94E+07	1.40E+07	1.48E+06	1.48E+06	2
R639	Methionyl-tRNA synthetase	240586	240586	2.42E+07	1.05E+07	5.94E+08	1.99E+08	4.62E+08	8.41E+07	3.58E+06	1.79E+06	2
<b>Others</b>												
R476	Putative AAA family ATPase	2.2E+08	5.1E+07	6.74E+10	2.97E+09	2.26E+11	2.24E+10	1.30E+11	9.12E+09	3.18E+08	5.24E+07	37
R584	N-acetyltransferase	1E+08	2E+07	7.89E+08	8.33E+07	1.15E+09	1.01E+08	2.40E+10	1.93E+09	1.37E+11	2.10E+10	17
R624	Putative GTP-binding protein	5.4E+07	2.5E+07	7.21E+09	6.57E+08	9.61E+09	7.77E+08	4.16E+09	7.17E+08	6.78E+07	1.42E+07	12
L288	Putative B-type lectin protein (1TMD)	7.2E+08	5.6E+07	7.21E+08	2.16E+08	6.41E+08	9.71E+07	1.39E+10	2.08E+09	1.10E+11	1.57E+10	7
R699	Procollagen-lysine 5-dioxygenase	0	0	0	0	5.58E+08	2.05E+08	1.34E+09	1.12E+08	2.54E+07	1.27E+07	3
<b>Uncharacterized</b>												
L442	Uncharacterized protein	3E+09	2.8E+08	4.54E+09	7.08E+07	8.14E+09	2.74E+08	1.98E+11	1.37E+10	1.40E+12	1.18E+11	98
R692	Uncharacterized protein	6E+08	3.2E+08	2.36E+08	9.93E+07	1.69E+09	9.37E+08	1.17E+11	1.20E+10	7.73E+11	1.11E+11	56
R472	Uncharacterized protein (1 TMD)	5.9E+09	2.6E+09	1.29E+10	1.17E+09	1.24E+10	2.83E+09	1.15E+10	9.91E+08	5.68E+10	8.71E+09	50
L488	Uncharacterized protein	7.4E+09	2.3E+09	1.04E+10	7.23E+08	1.61E+10	1.00E+09	4.50E+10	1.22E+10	4.64E+11	4.44E+10	48
L454	Uncharacterized protein	3.6E+09	1.2E+09	1.66E+09	2.71E+08	2.19E+09	2.56E+08	5.00E+09	1.48E+08	1.63E+10	2.93E+08	48
R553	Uncharacterized protein	1.4E+09	5.9E+08	1.49E+09	3.43E+08	2.74E+09	2.16E+09	1.57E+10	3.26E+09	3.19E+11	3.39E+10	33
R403	Uncharacterized protein	3.5E+08	1E+08	6.71E+08	1.88E+08	1.25E+09	5.01E+08	3.55E+09	5.26E+08	3.56E+10	4.16E+09	32
R327	Uncharacterized protein	1.9E+08	1.4E+08	5.17E+08	1.92E+08	6.59E+08	6.76E+07	2.88E+09	3.11E+08	2.71E+10	4.76E+09	32
R338	Uncharacterized protein	1.1E+09	3.6E+08	1.41E+10	1.23E+09	5.01E+10	7.20E+09	4.49E+10	2.19E+09	9.94E+08	2.85E+08	32
L515	Uncharacterized protein	2.8E+08	1.3E+08	1.57E+09	1.79E+08	1.30E+09	4.26E+08	5.12E+09	6.02E+08	4.48E+10	1.47E+10	28
L567	Uncharacterized protein	2.1E+09	8.3E+08	8.19E+08	1.59E+07	8.37E+09	6.92E+09	5.65E+10	9.95E+09	3.83E+11	6.06E+10	26
R253	Uncharacterized protein	1.4E+09	7.3E+07	2.27E+09	2.44E+08	2.58E+09	6.61E+08	1.81E+10	3.82E+09	1.31E+11	1.11E+10	22

Gene	Function	Mock	Mock (SE)	4h	4h (SE)	5.5h	5.5h (SE)	7h	7h (SE)	Virion	Virion (SE)	#Pep
L399	Uncharacterized protein	6.2E+08	1E+08	2.24E+09	9.24E+07	2.35E+09	6.23E+08	2.80E+10	5.31E+09	3.54E+11	3.28E+10	21
L452	Uncharacterized protein	6E+08	1.1E+08	3.40E+08	9.82E+07	1.01E+09	1.83E+08	2.39E+09	8.56E+08	1.82E+11	2.20E+10	21
R658	Uncharacterized protein	6.3E+07	1.5E+07	4.92E+06	4.92E+06	2.95E+07	2.81E+07	2.96E+09	8.62E+07	2.50E+10	1.21E+09	21
R402	Uncharacterized protein	3.4E+07	9197565	1.23E+08	2.99E+07	3.96E+08	1.07E+08	6.43E+09	9.66E+08	6.48E+10	7.69E+09	20
L719	Uncharacterized protein	3.8E+07	1.8E+07	1.30E+08	1.54E+07	5.88E+08	2.19E+08	1.13E+10	2.40E+09	1.20E+11	1.43E+10	19
R347	Uncharacterized protein	8.3E+08	4.3E+08	1.06E+09	1.82E+08	2.97E+09	1.17E+09	6.61E+10	8.33E+09	1.84E+11	2.40E+10	19
L417	Uncharacterized protein	1.3E+09	5.4E+08	6.39E+08	8.70E+07	8.66E+08	9.66E+07	3.36E+09	6.93E+08	2.38E+10	2.67E+09	19
R252	Uncharacterized protein	5.5E+10	2.6E+10	2.97E+10	3.49E+09	2.63E+12	1.20E+11	6.25E+12	3.67E+11	1.37E+11	1.19E+10	19
R459	Uncharacterized protein	3.5E+08	7.2E+07	1.19E+09	1.22E+08	2.65E+09	1.32E+09	5.17E+10	5.72E+09	3.36E+11	6.11E+10	17
R387	Uncharacterized protein (1 TMD )	2.6E+09	2.3E+08	3.26E+09	1.82E+08	3.47E+09	6.27E+08	9.19E+10	2.06E+10	5.51E+11	1.22E+11	17
L533	Uncharacterized protein	3E+09	6.5E+08	1.79E+09	1.45E+08	2.00E+09	2.85E+08	4.58E+09	4.39E+08	2.10E+10	1.83E+09	16
R561	Uncharacterized protein	2.9E+10	1.9E+10	7.05E+10	4.79E+09	6.19E+11	9.06E+09	1.05E+12	1.27E+11	6.59E+09	4.41E+09	16
L552	Uncharacterized protein	6.2E+08	3.6E+08	3.96E+08	1.93E+08	2.48E+08	9.18E+07	1.07E+09	1.18E+08	1.30E+10	1.63E+09	15
R489	Uncharacterized protein	1.1E+09	5.5E+08	1.01E+09	1.40E+08	2.51E+09	3.78E+08	4.77E+10	8.90E+09	1.62E+11	1.64E+10	15
R463	Uncharacterized protein	5.1E+09	4.6E+09	4.21E+08	1.35E+08	4.06E+08	3.47E+07	4.87E+09	1.21E+09	2.19E+10	2.63E+09	15
R505	Uncharacterized protein	1.6E+09	3.6E+08	6.37E+09	3.15E+08	9.84E+10	1.06E+10	1.47E+10	9.52E+08	6.65E+08	2.02E+08	15
R562	Uncharacterized protein	1.3E+08	3.4E+07	8.99E+09	3.87E+08	3.00E+10	3.35E+09	2.71E+10	4.30E+09	1.58E+08	4.76E+07	15
R705	Uncharacterized protein	3E+09	1.2E+08	7.19E+09	4.25E+08	9.53E+09	8.91E+08	3.64E+11	4.66E+10	2.23E+12	1.10E+11	14
R610	Uncharacterized protein	3.3E+10	1.4E+10	5.42E+09	3.79E+09	3.51E+10	3.16E+10	6.36E+10	2.48E+10	8.18E+10	1.96E+10	13
R607	Uncharacterized protein	3.3E+08	9.9E+07	2.13E+10	1.61E+09	9.09E+10	1.18E+10	9.32E+10	8.19E+09	4.40E+08	1.11E+08	13
L397	Uncharacterized protein	4.1E+08	1.3E+08	8.43E+09	2.59E+08	3.89E+10	1.37E+10	2.45E+10	3.65E+09	3.25E+08	4.10E+07	13
L516	Uncharacterized protein	1.3E+09	1.4E+08	3.47E+09	3.61E+08	4.39E+09	7.66E+08	7.03E+09	2.87E+08	3.97E+10	5.06E+09	12
L645	Uncharacterized protein	1.6E+08	6.1E+07	3.12E+08	1.15E+08	3.34E+08	4.28E+07	2.39E+10	2.21E+09	1.44E+11	1.40E+10	12
L485	Uncharacterized protein	9E+07	4.5E+07	2.89E+08	1.79E+07	6.05E+08	6.55E+07	2.40E+10	7.40E+08	8.52E+10	1.36E+10	12
R653	Uncharacterized protein	7.8E+07	4.2E+07	3.08E+08	9.42E+07	4.02E+08	3.78E+07	1.37E+10	9.61E+08	5.88E+10	5.66E+09	11
L65	Uncharacterized protein (1 TMD )	4.6E+07	1.8E+07	8.21E+08	2.66E+08	2.85E+08	7.47E+07	2.73E+09	2.26E+08	4.17E+10	8.77E+09	11
R871	Uncharacterized protein	5222151	1409040	2.71E+10	4.38E+09	8.36E+09	1.29E+09	3.49E+08	5.21E+07	2.09E+08	9.57E+07	11
L611	Uncharacterized protein	6.5E+07	3.8E+07	5.73E+09	4.72E+08	8.77E+09	2.17E+09	6.62E+09	1.19E+09	8.00E+08	3.07E+07	11
L550	Uncharacterized protein	3.1E+07	1.5E+07	1.03E+08	4.44E+07	1.48E+08	4.01E+07	1.74E+10	6.20E+09	3.27E+11	4.45E+10	10
L612	Uncharacterized protein	3.1E+09	1E+09	1.76E+09	2.61E+08	2.17E+09	2.65E+08	1.37E+10	9.69E+08	1.60E+11	2.89E+10	10
L389	Uncharacterized protein	5.9E+07	4E+07	1.72E+09	2.97E+08	7.29E+08	2.45E+08	1.94E+09	3.55E+08	1.13E+10	9.12E+08	10
L324	Uncharacterized protein	1.5E+08	1.3E+08	5.63E+08	1.62E+08	7.71E+08	1.30E+08	7.71E+09	2.23E+09	6.87E+10	1.39E+10	10
L724	Uncharacterized protein	3.2E+07	1.6E+07	6.27E+07	1.86E+07	1.10E+08	5.19E+06	1.71E+10	2.26E+09	1.15E+11	6.55E+09	10
R474	Uncharacterized protein (1TMD )	2.3E+08	7.7E+07	4.32E+08	2.61E+08	3.88E+10	1.29E+10	5.69E+10	7.53E+09	8.21E+08	4.05E+08	10
R369	Uncharacterized protein	5.4E+09	1.9E+09	2.94E+10	3.30E+08	5.57E+10	6.03E+09	6.69E+10	2.28E+08	3.07E+09	2.33E+09	10
R161	Uncharacterized protein	4.1E+08	2.5E+08	9.12E+07	1.16E+07	1.79E+08	4.17E+07	3.61E+09	5.23E+07	1.93E+10	2.44E+09	9
R457	Uncharacterized protein	1.2E+08	6E+07	3.82E+08	1.93E+07	4.17E+08	7.62E+07	1.47E+10	2.22E+09	5.61E+10	1.02E+10	9
L872	Uncharacterized protein	4E+08	2E+08	1.41E+09	4.72E+07	1.20E+09	1.39E+08	1.03E+09	6.10E+07	1.71E+10	1.16E+09	9
L201	Uncharacterized protein	4E+09	1.6E+09	9.20E+09	2.54E+08	9.20E+10	7.28E+09	1.12E+11	2.55E+10	2.92E+08	1.00E+08	9

Gene	Function	Mock	Mock (SE)	4h	4h (SE)	5.5h	5.5h (SE)	7h	7h (SE)	Virion	Virion (SE)	#Pep
L712	Uncharacterized protein	1.7E+09	8.2E+08	1.07E+10	9.69E+08	1.66E+10	3.83E+09	1.13E+10	1.11E+09	2.72E+08	4.77E+07	9
R557	Uncharacterized protein (1 TMD)	2.3E+09	3.6E+08	6.81E+09	6.98E+08	6.88E+09	5.15E+08	8.97E+10	1.59E+10	3.22E+11	4.71E+09	8
L591	Uncharacterized protein	3.4E+07	2E+07	1.20E+08	2.23E+07	2.17E+08	3.67E+07	2.00E+10	2.30E+09	8.60E+10	1.89E+10	8
L647	Uncharacterized protein	1.1E+10	3.6E+09	2.14E+09	6.24E+08	1.85E+10	1.57E+10	2.83E+10	1.54E+10	3.64E+11	2.01E+10	8
R390	Uncharacterized protein (1 TMD)	2.5E+08	1.1E+08	2.31E+09	4.51E+08	1.44E+09	1.55E+08	1.65E+09	2.82E+08	8.30E+09	1.47E+09	8
L114	Uncharacterized protein	4.9E+09	2.4E+09	6.06E+10	2.32E+09	1.22E+11	3.54E+10	5.67E+10	4.54E+09	6.29E+08	5.20E+07	8
R349	Uncharacterized protein	4.5E+07	2.3E+07	4.83E+08	1.06E+08	3.69E+09	9.36E+08	2.42E+09	2.61E+08	3.57E+07	2.07E+07	8
R588	Uncharacterized protein	1.2E+07	1.2E+07	3.31E+08	1.02E+08	2.85E+09	4.31E+08	6.70E+09	7.46E+08	1.99E+09	2.97E+08	8
L586	Uncharacterized protein	2.9E+08	1E+08	2.30E+08	1.19E+08	3.19E+08	1.50E+08	5.08E+09	3.63E+08	3.53E+10	5.77E+09	7
R305	Uncharacterized protein (1 TMD)	1.5E+08	8.7E+07	5.01E+08	1.70E+08	6.84E+08	1.28E+08	4.39E+09	1.01E+09	6.99E+10	7.84E+09	7
R326	Uncharacterized protein	1.7E+08	5.3E+07	4.10E+08	3.26E+07	3.31E+08	6.40E+07	1.16E+09	1.42E+08	8.39E+09	1.50E+09	7
L330	Uncharacterized protein (1 TMD)	5.8E+08	2.7E+08	7.24E+08	9.65E+07	1.37E+09	6.36E+08	1.55E+10	1.73E+09	1.26E+11	2.13E+10	7
L357	Uncharacterized protein	1.8E+08	6.3E+07	2.95E+08	2.30E+07	2.36E+08	1.50E+07	1.08E+09	1.18E+08	6.02E+09	1.04E+09	7
R727	Uncharacterized protein	1.2E+08	1E+08	8.82E+07	2.24E+07	2.65E+08	1.53E+08	3.19E+09	7.32E+08	4.97E+10	8.82E+09	7
R648	Uncharacterized protein	8.5E+08	1.4E+08	3.39E+08	4.33E+07	5.40E+08	1.08E+08	5.69E+09	3.18E+09	1.21E+10	5.51E+09	7
L451	Uncharacterized protein	1.4E+09	2.1E+08	6.41E+08	1.95E+08	6.88E+09	8.53E+08	1.67E+10	2.61E+09	8.38E+07	4.14E+07	7
R530	Uncharacterized protein	1.6E+08	8E+07	4.69E+08	3.51E+07	2.03E+09	2.70E+08	1.60E+09	9.22E+07	1.68E+08	7.73E+07	7
R160	Uncharacterized protein	1.2E+08	3E+07	3.53E+08	9.68E+07	1.94E+08	1.22E+08	3.87E+09	5.19E+08	2.27E+10	3.04E+08	6
R706	Uncharacterized protein	7E+07	3837938	1.25E+08	3.70E+07	6.83E+08	1.64E+08	9.88E+08	1.76E+08	7.04E+09	1.61E+09	6
L701	Uncharacterized protein (1 TMD)	2.8E+09	3.4E+08	1.32E+09	5.99E+08	1.97E+09	7.08E+08	1.40E+10	2.64E+09	8.94E+10	1.32E+10	6
L492	Uncharacterized protein	3.1E+09	1E+09	1.26E+09	2.76E+08	3.96E+09	1.75E+09	1.61E+10	2.48E+09	9.05E+10	9.11E+09	6
R646	Uncharacterized protein	6.9E+09	2.3E+09	4.12E+09	6.66E+07	3.63E+09	8.43E+08	8.99E+09	1.24E+09	7.49E+10	1.03E+10	6
R473	Uncharacterized protein	5E+08	1.5E+08	2.69E+09	1.14E+08	1.78E+09	2.10E+08	1.06E+09	1.07E+08	4.62E+09	9.31E+08	6
R217	Uncharacterized protein	1.7E+08	1.1E+08	6.27E+07	3.21E+07	1.99E+08	6.35E+07	4.71E+08	4.34E+07	3.00E+09	3.83E+08	6
L778	Uncharacterized protein (1 TMD)	8.5E+08	4E+08	5.37E+08	1.60E+08	5.99E+08	1.71E+08	4.27E+09	5.16E+08	2.22E+10	8.28E+08	6
L629	Uncharacterized protein	5.5E+08	3.9E+08	1.26E+08	4.22E+07	4.98E+08	4.10E+08	1.29E+09	6.14E+08	5.79E+09	5.38E+08	6
L116	Uncharacterized protein	2E+07	1E+07	9.97E+09	2.36E+09	4.63E+09	9.51E+08	9.72E+07	1.77E+07	1.04E+08	5.67E+07	6
R370	Uncharacterized protein	5.2E+08	2.1E+08	4.23E+09	3.56E+08	3.16E+10	4.96E+09	6.43E+10	1.45E+10	1.44E+09	6.27E+08	6
R819	Uncharacterized protein	1.2E+08	3E+07	1.67E+09	1.85E+08	2.33E+09	6.56E+08	1.56E+09	2.84E+08	1.20E+08	6.60E+07	6
R710	Uncharacterized protein (1 TMD)	2.9E+08	4.9E+07	6.89E+08	1.99E+08	6.05E+08	6.39E+07	4.34E+10	6.14E+09	2.97E+11	4.51E+10	5
L448	Uncharacterized protein (1 TMD)	2.1E+07	2255150	6.42E+07	2.65E+07	3.44E+07	2.66E+07	1.39E+09	2.48E+08	4.42E+09	7.96E+08	5
R623	Uncharacterized protein	1.8E+08	8.5E+07	2.13E+07	3.80E+06	1.03E+09	3.74E+08	2.04E+10	3.34E+09	2.11E+11	1.07E+10	5
L504	Uncharacterized protein	5.4E+08	1.6E+08	1.41E+09	1.31E+08	3.87E+09	4.76E+08	3.07E+09	6.55E+08	2.78E+07	2.16E+07	5
R506	Uncharacterized protein	2.1E+07	1.4E+07	6.77E+06	2.37E+06	3.63E+08	1.03E+08	7.97E+09	5.51E+08	4.87E+08	9.82E+07	5
R865	Uncharacterized protein	3.5E+07	2.2E+07	4.13E+07	2.66E+07	1.77E+09	6.72E+08	3.84E+08	3.93E+07	3.40E+06	1.65E+06	5
L479	Uncharacterized protein	3.4E+07	1.7E+07	1.23E+09	1.15E+08	3.18E+09	7.48E+08	3.16E+09	1.40E+08	7.66E+06	4.36E+06	5
L12	Uncharacterized protein	5.1E+07	2.4E+07	4.96E+08	1.51E+08	4.53E+09	7.23E+08	6.65E+09	4.52E+08	3.12E+07	6.57E+06	5



Gene	Function	Mock	Mock (SE)	4h	4h (SE)	5.5h	5.5h (SE)	7h	7h (SE)	Virion	Virion (SE)	#Pep
L5	Uncharacterized protein	1.5E+07	1.5E+07	7.94E+07	2.30E+07	8.03E+09	1.07E+09	8.76E+09	4.93E+08	4.92E+07	2.02E+07	5
L862	Uncharacterized protein	4966296	4966296	2.38E+09	2.50E+08	3.46E+09	1.12E+09	1.09E+09	4.96E+07	6.14E+08	2.58E+08	5
R816	Uncharacterized protein	1.2E+09	2.8E+08	2.64E+09	4.59E+08	2.25E+09	3.73E+08	3.01E+10	2.95E+09	4.85E+10	1.59E+10	4
L690	Uncharacterized protein	5.8E+07	7398212	6.67E+07	2.27E+07	1.79E+08	6.33E+07	3.50E+09	1.59E+09	9.08E+09	4.87E+09	4
R714	Uncharacterized protein	8.7E+07	3.9E+07	1.19E+08	3.96E+07	1.57E+08	7.07E+07	5.22E+08	5.86E+07	8.92E+09	1.46E+09	4
R188	putative amine oxidase	2.7E+07	1.9E+07	2.27E+07	4.57E+06	4.38E+07	1.57E+07	3.09E+07	1.99E+06	6.95E+08	4.90E+07	4
R821	Uncharacterized protein	4.5E+08	1.1E+08	5.95E+08	7.96E+07	8.30E+09	7.16E+08	5.01E+09	3.71E+08	5.75E+06	5.29E+06	4
L491	Uncharacterized protein	9613869	4395309	6.48E+07	2.69E+07	6.12E+08	2.55E+08	9.07E+09	1.40E+09	1.14E+08	3.32E+07	4
L684	Uncharacterized protein	1.4E+08	9.2E+07	4.54E+07	1.91E+07	3.02E+08	3.40E+07	4.59E+08	1.02E+08	3.54E+09	8.48E+08	4
L184	Uncharacterized protein	1.8E+07	1.4E+07	1.38E+08	6.80E+07	6.88E+08	9.53E+07	1.16E+09	1.39E+08	1.53E+08	5.37E+07	4
R902	Uncharacterized protein	4.4E+07	3.1E+07	1.27E+08	9.86E+07	1.07E+09	4.28E+08	2.80E+09	4.98E+08	9.59E+06	7.08E+06	4
L157	Uncharacterized protein	1.6E+08	2.1E+07	3.11E+09	8.64E+07	3.55E+09	5.87E+08	1.42E+09	2.42E+08	5.56E+07	4.25E+07	4
R379	Uncharacterized protein	1E+08	4863744	5.36E+08	1.49E+08	4.46E+09	1.94E+08	4.55E+09	4.47E+08	5.07E+07	2.26E+07	4
L792	Uncharacterized protein	2.1E+08	5.2E+07	1.54E+09	8.35E+07	4.66E+09	1.11E+09	4.65E+09	8.45E+07	8.86E+07	3.67E+07	4
R450	Uncharacterized protein	1E+08	5.1E+07	6.71E+08	2.47E+07	1.13E+10	9.39E+08	9.70E+09	7.78E+08	1.46E+08	2.34E+07	4
L183	Uncharacterized protein	5.2E+07	4E+07	1.22E+08	5.54E+07	5.22E+08	5.02E+07	1.70E+09	1.75E+08	1.04E+08	5.02E+07	4
L152	Uncharacterized protein	7810080	7092706	2.89E+08	5.80E+07	6.55E+08	2.83E+08	4.68E+08	2.42E+07	1.15E+06	5.82E+05	4
R336	Uncharacterized protein	6.8E+08	6.6E+08	3.86E+09	5.92E+08	1.96E+10	2.83E+09	1.81E+10	2.32E+09	2.02E+07	1.28E+07	4
R346	Uncharacterized protein	3495913	3495913	7.44E+06	5.61E+06	6.41E+08	2.35E+08	5.75E+09	8.57E+08	9.10E+10	1.93E+10	4
R691	Uncharacterized protein	0	0	4.72E+08	2.17E+08	4.96E+08	1.50E+08	1.43E+09	8.46E+07	1.00E+10	2.06E+09	4
R424	Uncharacterized protein	421553	421553	2.17E+07	6.73E+06	8.76E+08	9.71E+07	1.82E+09	1.56E+08	3.79E+07	1.67E+07	4
R527	Uncharacterized protein	1.8E+08	2.5E+07	1.57E+09	1.40E+08	1.03E+10	2.58E+08	1.04E+10	1.14E+09	1.21E+10	2.88E+08	4
L309	Uncharacterized protein (1 TMD)	2E+07	5760301	2.64E+08	4.99E+07	1.01E+08	2.76E+07	1.74E+09	3.77E+08	9.91E+09	4.65E+08	3
L539	Uncharacterized protein	9267568	3665440	9.87E+06	4.98E+06	1.17E+08	4.95E+07	1.46E+08	7.22E+06	1.68E+09	5.78E+08	3
R372	Uncharacterized protein (1 TMD)	27258.3	13991.3	8.11E+06	4.80E+06	8.20E+06	4.98E+06	9.79E+06	4.18E+06	4.82E+08	2.31E+08	3
L352	Uncharacterized protein	6.7E+07	3.6E+07	7.03E+07	4.23E+07	1.35E+08	1.09E+08	1.04E+09	1.33E+08	2.44E+09	7.18E+07	3
R468	Uncharacterized protein (3 TMD)	1.7E+08	9.5E+07	2.02E+07	6.96E+06	2.36E+07	1.19E+07	2.03E+09	4.57E+08	2.05E+09	3.30E+08	3
R353	Uncharacterized protein	3.7E+09	1.5E+09	4.76E+10	1.05E+10	1.45E+10	2.58E+09	5.81E+09	2.41E+08	3.38E+08	2.22E+08	3
R423	Uncharacterized protein	5.9E+07	4.8E+07	8.48E+07	2.68E+07	6.94E+08	6.84E+07	7.98E+08	1.03E+08	3.07E+07	1.86E+07	3
R535	Uncharacterized protein	5.1E+07	3.6E+07	3.68E+05	3.68E+05	4.94E+08	2.39E+07	9.04E+08	1.47E+08	2.16E+08	1.06E+08	3
L16	Uncharacterized protein	0	0	1.11E+07	1.11E+07	4.45E+07	2.55E+07	1.44E+08	3.65E+07	2.44E+09	3.83E+08	3
R210	Uncharacterized protein	1.7E+07	1.7E+07	8.40E+07	6.07E+07	8.26E+07	5.22E+07	2.32E+08	3.29E+07	1.79E+09	4.12E+08	3
R503	Uncharacterized protein	0	0	7.51E+07	8.31E+06	7.44E+08	3.09E+08	1.59E+08	4.38E+07	9.83E+06	3.84E+06	3
R220	Uncharacterized protein	0	0	1.78E+08	5.69E+07	5.85E+08	2.12E+08	2.90E+08	9.22E+07	2.87E+06	2.87E+06	3
L490	Uncharacterized protein	0	0	3.26E+07	7.32E+06	6.57E+08	2.57E+08	5.11E+08	7.21E+07	8.03E+05	7.25E+05	3
L728	Uncharacterized protein	3757895	3757895	1.01E+07	1.01E+07	1.79E+09	7.16E+08	2.50E+09	5.64E+08	2.68E+07	1.34E+07	3
R866	Uncharacterized protein	0	0	1.85E+07	1.11E+07	5.51E+07	1.13E+07	8.83E+07	4.38E+07	1.62E+07	1.58E+07	3
L585	Uncharacterized protein	5E+07	7200233	5.57E+07	8.84E+06	2.19E+08	6.53E+07	1.02E+09	1.03E+08	1.63E+10	3.27E+09	2
R546	Uncharacterized protein	9764442	4896946	8.90E+07	1.98E+07	9.68E+07	6.14E+07	3.75E+09	6.31E+08	3.17E+10	4.78E+09	2

Gene	Function	Mock	Mock (SE)	4h	4h (SE)	5.5h	5.5h (SE)	7h	7h (SE)	Virion	Virion (SE)	#Pep
L236	Uncharacterized protein	3.2E+07	9897642	7.86E+07	3.24E+07	5.05E+07	2.88E+07	1.44E+09	4.49E+08	3.12E+09	2.58E+08	2
R513	Uncharacterized protein (4 TMD )	3E+08	1.3E+08	8.71E+08	2.08E+08	2.73E+08	1.66E+07	1.56E+10	1.92E+09	1.17E+11	1.52E+10	2
L242	Uncharacterized protein	64611	50372.6	1.02E+09	1.76E+08	1.47E+09	2.33E+08	8.15E+08	1.40E+07	6.66E+07	3.34E+07	2
R735	Uncharacterized protein	2.3E+07	7790895	3.59E+08	4.21E+07	7.22E+08	2.67E+08	1.69E+08	3.41E+07	7.88E+07	1.96E+07	2
R297	Uncharacterized protein	1.5E+07	7843208	1.31E+06	1.31E+06	8.46E+08	1.84E+08	5.65E+08	9.34E+07	4.19E+07	5.25E+06	2
R556	Uncharacterized protein	217865	151019	1.39E+07	1.39E+07	5.43E+08	2.77E+08	1.09E+09	2.28E+08	3.01E+07	2.47E+07	2
L666	Uncharacterized protein	6.1E+07	1.2E+07	1.13E+07	1.08E+07	4.66E+08	9.67E+07	1.41E+09	3.29E+07	1.36E+07	1.22E+07	2
L487	Uncharacterized protein (1 TMD )	5.9E+07	2E+07	5.24E+07	9.73E+06	3.69E+08	1.80E+07	5.05E+09	1.58E+09	1.05E+08	4.27E+07	2
L537	Uncharacterized protein	3.2E+07	1.1E+07	4.37E+07	9.56E+06	8.58E+08	1.51E+08	7.44E+08	6.66E+07	1.01E+08	9.13E+07	2
L262	Uncharacterized protein	2.8E+07	1.7E+07	8.54E+07	1.71E+07	1.87E+09	3.12E+08	2.97E+09	2.30E+08	4.49E+07	1.54E+07	2
L333	Uncharacterized protein	3.3E+08	1.6E+08	1.83E+09	2.97E+07	1.60E+09	3.44E+08	2.83E+08	4.65E+07	0	0	2
R409	Uncharacterized protein	0	0	1.73E+07	8.82E+06	3.90E+07	1.13E+07	1.55E+09	2.95E+08	4.45E+09	6.24E+08	2
R746	Uncharacterized protein	0	0	8.84E+08	1.94E+07	1.25E+09	2.16E+08	5.75E+08	1.23E+08	7.61E+07	2.02E+07	2
R495	Uncharacterized protein (2 TMD )	0	0	0	0	1.39E+07	1.31E+07	3.74E+08	7.29E+07	2.30E+09	3.89E+08	2
L53	Uncharacterized protein	0	0	0	0	7.94E+06	7.78E+06	5.30E+07	4.37E+06	1.27E+09	1.29E+08	2
L51	Uncharacterized protein	0	0	6.87E+08	5.40E+07	7.52E+08	1.98E+08	6.52E+08	1.13E+08	7.50E+07	3.75E+07	2
L360	Uncharacterized protein	1.3E+08	1.3E+08	5.47E+07	8.83E+06	4.17E+07	1.76E+07	3.15E+08	4.54E+07	2.28E+09	3.36E+08	2
L175	Uncharacterized protein	0	0	3.16E+08	1.71E+07	6.71E+08	3.19E+08	1.73E+08	6.64E+07	2.52E+06	2.52E+06	2
R640	Uncharacterized protein	0	0	5.03E+07	5.03E+07	1.63E+07	9.19E+06	1.47E+08	3.83E+07	5.05E+08	1.22E+08	2
R558	Uncharacterized protein	0	0	7.48E+06	6.96E+06	2.08E+05	2.08E+05	2.95E+08	3.61E+07	6.80E+07	6.59E+07	2
R348	Uncharacterized protein	0	0	0	0	3.64E+08	1.54E+08	4.20E+08	7.73E+07	2.82E+07	2.80E+07	2
L7	Uncharacterized protein	3589833	3589833	2.31E+08	2.86E+07	3.81E+09	2.32E+08	4.77E+09	4.26E+08	3.49E+08	1.35E+08	2
L178	Uncharacterized protein	0	0	7.02E+07	1.67E+07	7.45E+08	3.87E+08	7.66E+07	1.70E+07	1.13E+07	5.65E+06	2
L697	Uncharacterized protein	0	0	5.41E+07	3.37E+06	6.77E+08	2.04E+08	6.13E+08	9.13E+07	1.14E+07	5.68E+06	2
L426	Uncharacterized protein	0	0	2.48E+07	2.48E+07	3.86E+08	2.63E+08	3.82E+08	6.79E+07	1.90E+05	1.90E+05	2
R24	Uncharacterized protein	1E+07	1E+07	7.08E+06	7.08E+06	4.99E+08	1.91E+08	5.32E+08	9.87E+07	9.97E+07	9.36E+06	2
R554	Uncharacterized protein	1.4E+07	1.4E+07	2.39E+08	4.55E+07	1.52E+09	5.48E+08	5.65E+08	9.34E+07	1.20E+08	9.18E+07	2
L531	Uncharacterized protein	6.5E+07	6.5E+07	1.96E+08	9.61E+07	7.53E+08	3.70E+08	1.95E+08	3.60E+07	0	0	2
L6	Uncharacterized protein	0	0	1.90E+08	2.03E+07	2.90E+09	1.26E+09	1.02E+09	1.19E+08	8.59E+07	5.54E+07	2
L285	Uncharacterized protein	496478	496478	0	0	8.89E+08	3.79E+08	9.46E+08	1.49E+08	1.70E+07	1.02E+07	2
L698	Uncharacterized protein	0	0	7.47E+08	1.56E+08	1.97E+08	1.76E+07	0	0	0	0	2
L851	Uncharacterized protein	0	0	2.20E+05	2.20E+05	1.20E+07	1.20E+07	0	0	7.07E+08	2.21E+08	2
L310	Uncharacterized protein (1 TMD )	0	0	0	0	4.12E+06	4.12E+06	9.42E+07	3.29E+07	9.80E+08	2.03E+08	2
L544	Uncharacterized protein	543172	543172	0	0	0	0	0	0	7.39E+08	1.25E+08	2
R643	Uncharacterized protein	0	0	0	0	0	0	0	0	5.52E+08	2.84E+08	2

**Supplementary Table 1.** Mass spectroscopy intensities of proteins identified in 4h, 5.5h, 7h PI viral factories, and mature virions. Protein intensity is the sum of the three most abundant unique peptides (if only two unique peptides are detected then the sum of the two is the protein intensity). Intensities have arbitrary units and are derived from averaging mass spectroscopy intensities from three biological repeats with their standard errors (SE). The number of peptides refers to the overall combined number of peptides identified from a certain protein after processing all experiments using ion chromatogram alignment as typically done in label-free quantitative proteomics. Only proteins identified by at least two unique peptides and their intensities were at least twice higher than in mock-infection, were included in the table. Notably, only DNA topoisomerase 2 has three shared peptides with the host. All other proteins do not have any shared peptides. (TMD): number of trans-membrane domains as predicted by SwissProt.

**Supplementary Table 2.** Proteins content in viral factories as well and in virions

Gene	Function	4h	5.5h	7h	Virion
L484	Putative ankyrin repeat protein			+	+
L279	Putative ankyrin repeat protein	+	+	+	+
L371	Putative ankyrin repeat protein				+
R601	Putative ankyrin repeat protein	+	+	+	
R597	Putative ankyrin repeat protein	+	+		
R841	Putative ankyrin repeat protein		+		
L56	Putative ankyrin repeat protein	+	+	+	
R579	Putative ankyrin repeat protein	+	+	+	
L66	Putative ankyrin repeat protein	+	+	+	+
R602	Putative ankyrin repeat protein	+	+	+	
R96	Putative ankyrin repeat protein	+	+	+	+
R603	Putative ankyrin repeat protein	+	+	+	+
L483	Putative ankyrin repeat protein		+	+	
L45	Putative ankyrin repeat protein	+	+	+	+
R634	Putative ankyrin repeat protein	+	+	+	+
R835	Putative ankyrin repeat protein	+	+	+	+
R551	Putative ankyrin repeat protein	+	+	+	+
L774	Putative ankyrin repeat protein	+	+	+	
R840	Putative ankyrin repeat protein		+	+	+
R322	DNA polymerase	+	+	+	
R411	Putative replication factor C large subunit	+	+	+	
R510	Putative replication factor C small subunit		+	+	
R395	Putative replication factor C small subunit	+	+	+	
R303	DNA ligase	+	+	+	+
R545	HMG box-containing protein	+	+	+	+
L478	Putative replication factor C small subunit	+	+	+	+
L499	Putative replication factor C small subunit		+	+	
L318	Probable DNA polymerase family X		+	+	+
L247	HNH endonuclease	+	+	+	
R493	Probable DNA polymerase sliding clamp	+	+	+	+
R771	Putative resolvase	+	+	+	+
L79	Putative transposase	+	+	+	+
L823	Putative proliferating cell nuclear antigen	+	+	+	+
L245	HNH endonuclease	+	+	+	+
R555	Mre11/Rad50 fusion proteins		+	+	
L359	Putative DNA mismatch repair protein mutS homolog	+	+	+	
L315	Probable formamidopyrimidine-DNA glycosylase		+	+	+

Gene	Function	4h	5.5h	7h	Virion
L386	Putative endonuclease XPG family	+	+	+	+
L687	Putative UV-damage endonuclease	+	+	+	+
R480	DNA topoisomerase 2	+	+	+	+
R345	Putative regulator of chromosome condensation			+	+
L221	DNA topoisomerase 1 type prokaryotic	+	+	+	+
R194	DNA topoisomerase 1B	+	+	+	+
L725	Uncharacterized protein		+	+	+
L829	Uncharacterized protein	+		+	+
R135	Putative GMC-type oxidoreductase				+
L444	Putative ADP-ribosyl glycohydrolase	+	+	+	+
R707	P13-like protein	+	+	+	+
L373	Glycosyltransferase	+	+	+	+
L377	Putative ATP-dependent RNA helicase	+	+	+	+
L206/L207	Putative helicase	+	+	+	
R350	Putative ATP-dependent RNA helicase	+	+	+	+
L540	Putative ATP-dependent RNA helicase			+	+
R366	Putative ATP-dependent RNA helicase	+	+		+
R592	Putative helicase	+	+	+	
R568	Putative ATP-dependent DNA helicase	+	+	+	+
L115	Putative helicase		+	+	
R563	Putative ATP-dependent RNA helicase			+	+
L538	Putative ATP-dependent RNA helicase	+			+
L396	Putative ATP-dependent RNA helicase	+	+	+	
R290	Putative ATP-dependent RNA helicase	+	+	+	+
R458	Putative helicase	+	+		
L364	Putative ATP-dependent RNA helicase	+	+	+	
R526	Putative alpha/beta hydrolase		+	+	+
R325	Metal dependent hydrolase	+	+	+	+
L323	Myristoylated membrane protein	+		+	+
R398	Putative phosphoesterase			+	+
L446	Putative patatin-like phospholipase	+	+	+	
R644	Phosphatidylethanolamine-binding protein	+	+	+	+
R877	Putative lipocalin	+		+	+
L808	Probable lanosterol 14-alpha demethylase	+	+	+	
R383	Putative FtsJ-like methyltransferase	+	+	+	+
L511	Putative FtsJ-like methyltransferase	+	+	+	+
L294	Kinesin-like protein		+	+	+
R721	Putative chemotaxis protein CheD		+		+
R528	Putative 5'-3' exonuclease	+	+	+	+
R354	Putative phage-type endonuclease		+	+	

Gene	Function	4h	5.5h	7h	Virion
R502	Putative intron encoded endonuclease	+	+	+	
R569	Uncharacterized exonuclease	+	+	+	
R512	Deoxynucleotide monophosphate kinase	+	+	+	
L258	Thymidine kinase	+	+	+	
R497	Bifunctional dihydrofolate reductase-thymidylate synthase	+	+	+	
R362	Thioredoxin domain-containing protein			+	+
R596	Probable FAD-linked sulfhydryl oxidase	+		+	+
L498	Probable zinc-type alcohol dehydrogenase-like protein	+		+	+
R443	Thioredoxin domain-containing protein			+	+
R195	Probable glutaredoxin	+	+		+
R419	Short-chain type dehydrogenase/reductase				+
L894	Truncated GMC-type inactive oxidoreductase				+
R368	Probable FAD-linked sulfhydryl oxidase	+	+	+	+
R548	Thioredoxin-like protein		+		+
L251	Lon protease homolog	+	+	+	+
R521	Probable ubiquitin-conjugating enzyme E2	+	+	+	
R722	Putative bifunctional metalloprotease/ubiquitin- ligase	+	+	+	+
R700	Serpin-like protein	+	+	+	+
R811	Putative ariadne-like RING finger protein	+	+	+	
R355	Putative thiol protease	+	+	+	+
L293	Putative ubiquitin carboxyl-terminal hydrolase			+	+
R337	Uncharacterized cullin-like protein	+	+	+	
L709	Probable ubiquitin-conjugating enzyme E2		+	+	
L233	Putative Zinc protease	+	+	+	+
R795	Probable bifunctional E2/E3 enzyme	+	+	+	
L393	Heat shock 70 kDa protein homolog		+	+	
R445	Putative J domain-containing protein	+	+	+	+
R679	Putative serine/threonine-protein kinase	+	+		+
L593	Putative prolyl 4-hydroxylase			+	+
R400	Putative serine/threonine-protein kinase	+	+	+	+
R301	Putative serine/threonine-protein kinase	+	+	+	+
R306	Serine/Threonine phosphatase			+	+
L605	Structural PPIase-like protein			+	+
R622	Putative tyrosine-protein phosphatase	+	+		+
L205	Putative serine/threonine-protein kinase	+	+	+	+
L4	Putative Kila-N domain-containing protein	+	+	+	+
L264	WD repeat-containing protein	+	+	+	+
L520	Putative BTB/POZ domain-containing protein	+	+	+	+
L887	Putative JmjC domain-containing protein			+	+
R307	PP2C-like domain-containing protein		+	+	+

Gene	Function	4h	5.5h	7h	Virion
L775	Putative PAN domain-containing protein	+	+		+
R508	Putative SWIB domain-containing protein		+	+	+
L37	Putative Kila-N domain-containing protein	+	+	+	
R486	Putative PAN domain-containing protein	+	+	+	+
R878	Putative Kila-N domain-containing protein	+	+	+	+
R904	Putative Kila-N domain-containing protein	+	+	+	
L394	Putative HD domain-containing protein		+	+	
L89	Putative BTB/POZ domain-containing protein	+	+	+	+
L168	Putative F-box protein	+	+	+	+
R850	Putative sel1-like repeat-containing protein	+	+	+	+
L410	Putative core protein		+	+	+
L425	Capsid protein 1			+	+
L71	Collagen-like protein 1		+	+	+
L669	Collagen-like protein 7	+	+	+	+
L668	Collagen-like protein 6		+	+	+
R440	Probable capsid protein 3		+	+	+
R501	DNA-directed RNA polymerase subunit 1	+	+	+	+
L244	DNA-directed RNA polymerase subunit 2	+	+	+	+
R382	Probable mRNA-capping enzyme	+	+	+	+
R341	Putative poly(A) polymerase catalytic subunit			+	+
R470	Putative DNA directed RNA polymerase subunit	+	+	+	+
L376	Putative DNA-directed RNA polymerase subunit	+	+	+	+
L235	DNA-directed RNA polymerase subunit 5		+	+	+
L308	Putative mRNA capping enzyme	+	+	+	
L208	Putative DNA-dependent RNA polymerase subunit Rpb9	+	+	+	+
R429	Putative transcription factor		+	+	
R559	Uncharacterized HTH-type transcriptional regulator	+	+	+	+
R453	TATA-box-binding protein-like	+	+	+	
R209	DNA-directed RNA polymerase subunit 6		+	+	+
L250	Putative transcription initiation factor IIB-like	+	+	+	+
R663	Arginyl-tRNA synthetase	+	+	+	
R639	Methionyl-tRNA synthetase	+	+	+	+
R476	Putative AAA family ATPase	+	+	+	
R584	N-acetyltransferase	+	+	+	+
R624	Putative GTP-binding protein	+	+	+	
L288	Putative B-type lectin protein			+	+
R699	Procollagen-lysine 5-dioxygenase			+	+
L442	Uncharacterized protein		+	+	+
R692	Uncharacterized protein		+	+	+
R472	Uncharacterized protein	+	+		+

Gene	Function	4h	5.5h	7h	Virion
L488	Uncharacterized protein		+	+	+
L454	Uncharacterized protein				+
R553	Uncharacterized protein			+	+
R403	Uncharacterized protein		+	+	+
R327	Uncharacterized protein	+	+	+	+
R338	Uncharacterized protein	+	+	+	
L515	Uncharacterized protein	+	+	+	+
L567	Uncharacterized protein		+	+	+
R253	Uncharacterized protein			+	+
L399	Uncharacterized protein	+	+	+	+
L452	Uncharacterized protein			+	+
R658	Uncharacterized protein			+	+
R402	Uncharacterized protein	+	+	+	+
L719	Uncharacterized protein	+	+	+	+
R347	Uncharacterized protein		+	+	+
L417	Uncharacterized protein			+	+
R252	Uncharacterized protein		+	+	+
R459	Uncharacterized protein	+	+	+	+
R387	Uncharacterized protein			+	+
L533	Uncharacterized protein				+
R561	Uncharacterized protein	+	+	+	
L552	Uncharacterized protein				+
R489	Uncharacterized protein		+	+	+
R463	Uncharacterized protein				+
R505	Uncharacterized protein	+	+	+	
R562	Uncharacterized protein	+	+	+	
R705	Uncharacterized protein	+	+	+	+
R610	Uncharacterized protein				+
R607	Uncharacterized protein	+	+	+	
L397	Uncharacterized protein	+	+	+	
L516	Uncharacterized protein	+	+	+	+
L645	Uncharacterized protein		+	+	+
L485	Uncharacterized protein	+	+	+	+
R653	Uncharacterized protein	+	+	+	+
L65	Uncharacterized protein	+	+	+	+
R871	Uncharacterized protein	+	+	+	+
L611	Uncharacterized protein	+	+	+	+
L550	Uncharacterized protein	+	+	+	+
L612	Uncharacterized protein			+	+
L389	Uncharacterized protein	+	+	+	+



Gene	Function	4h	5.5h	7h	Virion
L324	Uncharacterized protein	+	+	+	+
L724	Uncharacterized protein		+	+	+
R474	Uncharacterized protein		+	+	+
R369	Uncharacterized protein	+	+	+	
R161	Uncharacterized protein			+	+
R457	Uncharacterized protein	+	+	+	+
L872	Uncharacterized protein	+	+	+	+
L201	Uncharacterized protein	+	+	+	
L712	Uncharacterized protein	+	+	+	
R557	Uncharacterized protein	+	+	+	+
L591	Uncharacterized protein	+	+	+	+
L647	Uncharacterized protein			+	+
R390	Uncharacterized protein	+	+	+	+
L114	Uncharacterized protein	+	+	+	
R349	Uncharacterized protein	+	+	+	
R588	Uncharacterized protein	+	+	+	+
L586	Uncharacterized protein			+	+
R305	Uncharacterized protein	+	+	+	+
R326	Uncharacterized protein	+		+	+
L330	Uncharacterized protein		+	+	+
L357	Uncharacterized protein			+	+
R727	Uncharacterized protein		+	+	+
R648	Uncharacterized protein			+	+
L451	Uncharacterized protein		+	+	
R530	Uncharacterized protein	+	+	+	
R160	Uncharacterized protein	+		+	+
R706	Uncharacterized protein		+	+	+
L701	Uncharacterized protein			+	+
L492	Uncharacterized protein			+	+
R646	Uncharacterized protein				+
R473	Uncharacterized protein	+	+	+	+
R217	Uncharacterized protein			+	+
L778	Uncharacterized protein			+	+
L629	Uncharacterized protein			+	+
L116	Uncharacterized protein	+	+	+	+
R370	Uncharacterized protein	+	+	+	+
R819	Uncharacterized protein	+	+	+	
R710	Uncharacterized protein	+	+	+	+
L448	Uncharacterized protein	+		+	+
R623	Uncharacterized protein		+	+	+

Gene	Function	4h	5.5h	7h	Virion
L504	Uncharacterized protein	+	+	+	
R506	Uncharacterized protein		+	+	+
R865	Uncharacterized protein		+	+	
L479	Uncharacterized protein	+	+	+	
L12	Uncharacterized protein	+	+	+	
L5	Uncharacterized protein	+	+	+	+
L862	Uncharacterized protein	+	+	+	+
R816	Uncharacterized protein	+		+	+
L690	Uncharacterized protein		+	+	+
R714	Uncharacterized protein			+	+
R188	putative amine oxidase				+
R821	Uncharacterized protein		+	+	
L491	Uncharacterized protein	+	+	+	+
L684	Uncharacterized protein		+	+	+
L184	Uncharacterized protein	+	+	+	+
R902	Uncharacterized protein	+	+	+	
L157	Uncharacterized protein	+	+	+	
R379	Uncharacterized protein	+	+	+	
L792	Uncharacterized protein	+	+	+	
R450	Uncharacterized protein	+	+	+	
L183	Uncharacterized protein	+	+	+	
L152	Uncharacterized protein	+	+	+	
R336	Uncharacterized protein	+	+	+	
R346	Uncharacterized protein	+	+	+	+
R691	Uncharacterized protein	+	+	+	+
R424	Uncharacterized protein	+	+	+	+
R527	Uncharacterized protein	+	+	+	+
L309	Uncharacterized protein	+	+	+	+
L539	Uncharacterized protein		+	+	+
R372	Uncharacterized protein	+	+	+	+
L352	Uncharacterized protein		+	+	+
R468	Uncharacterized protein			+	+
R353	Uncharacterized protein	+	+		
R423	Uncharacterized protein		+	+	
R535	Uncharacterized protein		+	+	+
L16	Uncharacterized protein	+	+	+	+
R210	Uncharacterized protein	+	+	+	+
R503	Uncharacterized protein	+	+	+	+
R220	Uncharacterized protein	+	+	+	+
L490	Uncharacterized protein	+	+	+	+

Gene	Function	4h	5.5h	7h	Virion
L728	Uncharacterized protein	+	+	+	+
R866	Uncharacterized protein	+	+	+	+
L585	Uncharacterized protein		+	+	+
R546	Uncharacterized protein	+	+	+	+
L236	Uncharacterized protein	+		+	+
R513	Uncharacterized protein	+		+	+
L242	Uncharacterized protein	+	+	+	+
R735	Uncharacterized protein	+	+	+	+
R297	Uncharacterized protein		+	+	+
R556	Uncharacterized protein	+	+	+	+
L666	Uncharacterized protein		+	+	
L487	Uncharacterized protein		+	+	
L537	Uncharacterized protein		+	+	+
L262	Uncharacterized protein	+	+	+	
L333	Uncharacterized protein	+	+		
R409	Uncharacterized protein	+	+	+	+
R746	Uncharacterized protein	+	+	+	+
R495	Uncharacterized protein		+	+	+
L53	Uncharacterized protein		+	+	+
L51	Uncharacterized protein	+	+	+	+
L360	Uncharacterized protein			+	+
L175	Uncharacterized protein	+	+	+	+
R640	Uncharacterized protein	+	+	+	+
R558	Uncharacterized protein	+	+	+	+
R348	Uncharacterized protein		+	+	+
L7	Uncharacterized protein	+	+	+	+
L178	Uncharacterized protein		+	+	+
L697	Uncharacterized protein	+	+	+	+
L426	Uncharacterized protein		+	+	+
R24	Uncharacterized protein		+	+	+
R554	Uncharacterized protein	+	+	+	+
L531	Uncharacterized protein		+	+	
L6	Uncharacterized protein	+	+	+	+
L285	Uncharacterized protein		+	+	+
L698	Uncharacterized protein	+	+		
L851	Uncharacterized protein	+	+		+
L310	Uncharacterized protein		+	+	+
L544	Uncharacterized protein				+
R643	Uncharacterized protein				+

**Supplementary Table 2.** Presence of proteins in 4h, 5.5h and 7h PI viral factories as well and in mature virions. Only proteins identified by at least two unique peptides and their intensities were at least twice higher than in non-infected cells (mock) are denoted with +. Venn diagrams in Figure 2 were extracted from this table.