

**Table S1.** List of the proteins identified by LC-MS/MS in at least two samples out of three. The protein score and the sequence of the detected peptides are reported for each protein.

UNIPROT ID	Description	MW	pI	Score	sample 11			sample 12			sample 13		
					Nº peptides	peptide sequences	Score	Nº peptides	peptide sequences	Score	Nº peptides	peptide sequences	
O00300	Tumor necrosis factor receptor superfamily member 11B	45996	8.66	116	3	TVTQLSK	92	3	TVTQLSK	n.i.	n.i.	VGAEDIEK SLMESLPGKK	
						VGAEDIEK SLMESLPGKK			VGAEDIEK SLMESLPGKK				
O00391	Sulphydryl oxidase 1	66818	8.85	129	1	DVQNVAAPELAMGALEL ESR	257	7	GAVLGSR EGAVLAK VPVLMESR VLNTEANVVR AAPQOEPPHEHMAELQR AHFSPNSIILDFPAAGSAAR RDVQNVAAPELAMGALEL ESR	n.i.	n.i.		
O15232	Matrilin-3	52816	6.25	194	3	EPSSNIPK RPSAAPDGAPASGTSEPGR MMASEPLEEHVFYVETYGV EK	346	6	EPSSNIPK IEFQLQAYTDK IIDTLIDGPADTR AQASIGELYAVGVDR VAIIVITDGRPQDQVN EVNEAAR MMASEPLEEHVFYVETYGV K	n.i.	n.i.		
P00709	Alpha-lactalbumin	16214	4.83	55	2	SSQVPQSR GIDYWLAHK	211	3	SSQVPQSR CELSQLLK GIDYWLAHK	n.i.			
P01011	Alpha-1-antichymotrypsin	47621	5.33	373	4	NLAVSQVVHK ITLLSALVETR AVLDVFEEGTEASAATAVK DYNLDLILLQLGIEAFTSK	180	2	EQLSLLDR AVLDVFEEGTEASAATAVK	n.i.			
P01024	Complement C3	187030	6.02	1368	9	QPSSAFAAFVK DFDFVPPVVR ENEQFTVTAEGK EVVADSVWVDVK SEETKENEGFTVTAEGK DAPDHQELNLDSVLQLPSR ILLQGTPVAQMTEDAVDAE R VPVAVQGEDTVQSQLTQGDG VAK EGVQKEDIPPADLSDQVPDT ESETR	1509	19	LVLSEK SVQLTEK NEQVEIR TGLQEVEVK QPSSAFAAFVK DFDFVPPVVR APSTWLTYAVVVK KQELSEAEQATR SSLSVPYVIVPLK AGDFLEANYMNLQR SNLDEDIAEENIVSR SEETKENEGFTVTAEGK TELPGETLNVNFLLR LSINTHPSQKPLSITVR DAPDHQELNLDSVLQLPSR ILLQGTPVAQMTEDAVDAE SLYVSATVILHSGSDMVQAER YYGGGYGSTQATFMVFQALA QYQK EGVQKEDIPPADLSDQVPDT SETR	412	3	SEETKENEGFTVTAEGK ILLQGTPVAQMTEDAVDAE LK EGVQKEDIPPADLSDQVPDT SETR	
P01833	Polymeric immunoglobulin receptor	83232	5.58	1780	14	APAFEGR VLDSGFR VYTVDLGR ILLNPQDK IIEGEPNLK LVSLTTLNVTR DCGSFVVTGLR DCGSFSVITGLRK QGHFYGETAAVYVAVEER FLCRQSSGENCDVVVNTLG K ILLNPQDKDGSFSVVTGLR GLSFDSVLSLEVSQGPGLLN K NADLQVLKPEPELVYEDLR ILLNPQDKDGSFSVVTGLRK	2063	13	APAFEGR VLDSGFR VYTVDLGR ILLNPQDK IIEGEPNLK LVSLTTLNVTR DCGSFVVTGLR QGHFYGETAAVYVAVEER LDIQTGQLLFSVVINQLR ILLNPQDKDGSFSVVTGLR NADLQVLKPEPELVYEDLR KNADLQVLKPEPELVYEDLR IRLDIQGTGQLLFSVVINQLR	599	5	VLDSGFR VLDSGFREIENK DVSLAKADAAPDEK ADAAPDEKVLDSGFR ADAAPDEKVLDGFREIENK	
P01834	Immunoglobulin kappa constant	11758	6.11	602	3	DSTYSLSSLTLSK TVAAPSVPFPPSDEQLK VDNALQSGNSQESVTEQDS K	218	3	DSTYSLSSLTLSK TVAAPSVPFPPSDEQLK VDNALQSGNSQESVTEQDS	n.i.			
P01876	Immunoglobulin heavy constant alpha 1	37631	6.08	317	3	TPLTATLSK DASGVFTWTWTPSSGK QEPSQGITTFAVTSILR	393	3	SAVQGPER DASGVFTWTWTPSSGK QEPSQGITTFAVTSILR	n.i.			
P02647	Apolipoprotein A-I	30759	5.56	543	6	DLATVYDVLK VSFLSALEYTK DYVSQFEGSALGK DSGRDYVSQFEGSALGK EQLGPTVQEFWDNLK	746	15	AHVDALR AELQEGAR LHELQE AKPALEDLR LSPLGEEMR	n.i.			

LREQLGPVTVQEFWDNLEKE TEGLR										LEALKENGGR			
P02649 Apolipoprotein E 36132 5.65 397 3 VQAAGTSAAPVPSDNH SELEEQLTPVAEETR WVQLTSEQVQEELLSSQVTQ ELR										322	5	ALMDETMK SWFEPVLVEDMQR	n.i.
P02652 Apolipoprotein A-II 11168 6.26 213 4 SPELQAEAK EQLTPLIKK AGTELVNFLSYFVELGTQPA TQ KAGTELVNFLSYFVELGTQP ATQ										131	4	SPELQAEAK SKEQLTPLIK VKSPELQAEAK AGTELVNFLSYFVELGTQPAT Q	47 1 GKVKGNGFR
P02748 Complement component C9 63133 5.43 112 1 GTVIDVTDFVNWASSINDAP VLISQK	68	2	TSNFNAIISLK LSPIVNLVPVK	n.i.									
P02788-2 Lactotransferrin 78182 8.50 486 5 DGAGDVAFIR SDTSLTWNNSVK YLGPOYYAGITNLKK GEADAMSLDGYYVYTACK DVTVLQNTDGNNNEAWAK	2491	23	DSAIGFSR VPISHAVVAR EDAIWNLLR THYYAVAVVK FQLFGSPSGQK SDTSLTWNNSVK THYAVAVVK GGSFQLNEQGLK LRPVAAEVYGTER DLLFKDASIGFSR KGGSFQLNEQGLK SVNGKEDAIWNLLR YLGPOYYAGITNLKK GEADAMSLDGYYVYTACK FQLFGSPSGQKDLLFKDASIGF R FQLFGSPSGQKDLLFKDASIGF SR VPPRIDSGLYLGSGYFTAIQNL RK ADAVTLDDGGFYEAGLAPYK LRPVAAEVYGTER	n.i.									
P04114 Apolipoprotein B-100 515283 6.58 214 3 FPEVDVLTK SVSDGIAALDLNAVANK VPSYTLILPSLELPVHLVPR	883	14	FVTQAEGAK QIDDIDVR FPEVDVLTK TEVIPPLIENR AASGTTGYQEWK AVSMPFSILGSDVR TSSFALNLPTLPEVK ALYWVNGQVPDGWSK SVSDGIAALDLNAVANK NIQEYLSILTDPDGK VNWEEEAAASGLLTSKL VPSYTLILPSLELPVHLVPR VNWEEEAAASGLLTSKLKDNPV K IADFELPTIIVPEQTIEIPSIK	n.i.									
P04406 Glyceraldehyde-3-phosphate dehydrogenase 36030 8.57 171 2 VIISAPSADAPMFVMGVNH EK VIHDNFGIVEGLMTTVHAIT ATQK	300	5	VGVNGFGR GALQNIIPASTGAAK LVINGNPITIFQER VIISAPSADAPMFVMGVNH K VIHDNFGIVEGLMTTVHAITA TQK	47 2 GKVKGNGFR	DGRGALQNIIPASTGAAK								
P05814 Beta-casein 25366 5.52 2447 6 SPTIPFPDPQPK VLPIPQQVVPYQQR ETIESLSSSEESITEYK AVPVQALLLNQELLNNPTH QYPVTQPLAPVHNPISV LTDLENLHPLPLLQLPLMQQ VPQPIPQTALPPQPLWSPV QPK VKHEDQQQGEDEHQDKIYP SFQPQPLIYPFVEPIYQGLPQ NILPLAQPAVVLVPQPEIM EVPK	4325	10	SPTIPFPDPQPK VLPIPQQVVPYQQR ETIESLSSSEESITEYK VKHEDQQQGEDEHQDKIYP SFQPQPLIYPFVEPIYQGLPQ NILPLAQPAVVLVPQPEIM EVPK AVPVQALLLNQELLNNPTHQ IYPVTQPLAPVHNPISV LTDLENLHPLPLLQLPLMQQ VPQPIPQTALPPQPLWSPVQ PK IYPSFQPQPLIYPFVEPIYQGL PQNILPLAQPAVVLVPQPEIM MEVPK VKHEDQQQGEDEHQDKIYP SFQPQPLIYPFVEPIYQGLPQ NILPLAQPAVVLVPQPEIM EVPK AVPVQALLLNQELLNNPTHQ IYPVTQPLAPVHNPISV LTDLENLHPLPLLQLPLMQQ VPQPIPQTALPPQPLWSPVQ PK IYPSFQPQPLIYPFVEPIYQGL PQNILPLAQPAVVLVPQPEIM MEVPK VKHEDQQQGEDEHQDKIYP SFQPQPLIYPFVEPIYQGLPQ NILPLAQPAVVLVPQPEIM EVPK AVPVQALLLNQELLNNPTHQ IYPVTQPLAPVHNPISV LTDLENLHPLPLLQLPLMQQ VPQPIPQTALPPQPLWSPVQ PK	2660 13 GRVMVPLK AKDVTYTK DTVYTKGR SPTIPFFDPQPK VLPPIPQQVVPYQQR ETIESLSSSEESITEYK VKHEDQQQGEDEHQDKIYP SFQPQPLIYPFVEPIYQGLPQ NILPLAQPAVVLVPQPEIM EVPK AVPVQALLLNQELLNNPTHQ IYPVTQPLAPVHNPISV LTDLENLHPLPLLQLPLMQQ VPQPIPQTALPPQPLWSPVQ PK IYPSFQPQPLIYPFVEPIYQGL PQNILPLAQPAVVLVPQPEIM MEVPK VKHEDQQQGEDEHQDKIYP SFQPQPLIYPFVEPIYQGLPQ NILPLAQPAVVLVPQPEIM EVPK AVPVQALLLNQELLNNPTHQ IYPVTQPLAPVHNPISV LTDLENLHPLPLLQLPLMQQ VPQPIPQTALPPQPLWSPVQ PK	GRVMVPLK AKDVTYTK DTVYTKGR SPTIPFFDPQPK VLPPIPQQVVPYQQR ETIESLSSSEESITEYK VKHEDQQQGEDEHQDKIYP SFQPQPLIYPFVEPIYQGLPQ NILPLAQPAVVLVPQPEIM EVPK AVPVQALLLNQELLNNPTHQ IYPVTQPLAPVHNPISV LTDLENLHPLPLLQLPLMQQ VPQPIPQTALPPQPLWSPVQ PK IYPSFQPQPLIYPFVEPIYQGL PQNILPLAQPAVVLVPQPEIM MEVPK VKHEDQQQGEDEHQDKIYP SFQPQPLIYPFVEPIYQGLPQ NILPLAQPAVVLVPQPEIM EVPK AVPVQALLLNQELLNNPTHQ IYPVTQPLAPVHNPISV LTDLENLHPLPLLQLPLMQQ VPQPIPQTALPPQPLWSPVQ PK								

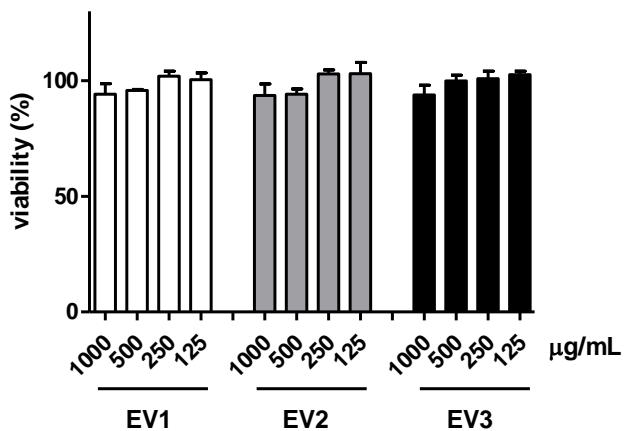
P06396	Gelsolin	85698	5.90	107	2	GGVASGFK TGAQELLR	331	6	YIETDPANR HVPVNEVVQR EVQGFESATFLGYFK EPAHMLSLFCGKPMIYK DPDQTGDGLSYLSSHIANVE R VPFDAATLHTSTAMAQAHQG MDDDTGTQK	n.i.	IYPSFQPQPLIYPFVEPIPYGFL PQNILPLAQAVVLPVPQPEI MEVPK SPTIPFFDPQIPKLTDLNHLH PLPLLQPLMQQQVPOPIPQTLA LPPQPLWWSVPQPK VKHEDQQQGEDEHQDKIYPS FQPQLIYPFVEPIPYGFLPQNI LPLAQPAVVLVPQPCIMEVP K			
P06858	Lipoprotein lipase	53129	8.4	534	7	APAVFK LVGQDVAR DFIDIESK GLGDVDQLVK EPDSNVIVWDWLSR SIHLFIDSLLNEENPSK ITGLDPAGPNFEYAEAPS R	648	11	APAVFK LVGQDVAR DFIDIESK GLGDVDQLVK EPDSNVIVWDWLSR AQEHYPVSAGYTK LSPDADFDVVLHTFTR SIHLFIDSLLNEENPSK ITGLDPAGPNFEYAEAPS TFMVIHGWTVTGMYESWVP K FINWMEEEFNYPLDNVHLLG YSLGAHAAGIASLTK	277	6	DFIDIESK GLGDVDQLVK LSPDADFDVVLHTFTR SIHLFIDSLLNEENPSK ITGLDPAGPNFEYAEAPS DDAFDVVLHTFTR FINWMEEEFNYPLDNVHLLG YSLGAHAAGIASLTK	n.i.	
P07498	Kappa-casein	20293	8.97	1417	5	RPAIAINNPYVPR QYLPNSHPTVVR RPNLHPSFIAIPPK RPNLHPSFIAIPPK TYYANPAVVRPHAQIPQR	1626	8	RPAIAINNPYVPR QYLPNSHPTVVR RPNLHPSFIAIPPK RPNLHPSFIAIPPK TYYANPAVVRPHAQIPQR SFLLVVNALALTLPLFAVEVQ NQK MKSFLVVNALALTLPLFAVE VQNQK TAPYVPMYYVPNSYPYGGTN LYQR	3509	10	RPAIAINNPYVPR QYLPNSHPTVVR RPNLHPSFIAIPPK RPNLHPSFIAIPPK TYYANPAVVRPHAQIPQR RPNLHPSFIAIPPKQDK TAPYVPMYYVPNSYPYGGTN LYQR QYLPNSHPTVRRPNLHPSF IAIPPK RPAIAINNPYVPRTYANPAV VRPHAQIPQR TYYANPAVVRPHAQIPQR LPNSHPPTVVR		
P07602	Prosaposin	58112	5.06	305	4	LPALTGHVTQPK NVIPALELVEPIK NVIPALELVEPIKK IEFLDMTEVVAPFMANIPLL LYPDQDPR	92	1	NVIPALELVEPIKK				n.i.	
P07996	Thrombospondin-1	129300	4.71	362	6	DLASIAR GPDPSPAFR IEDANLIPPVDPDK GGVNDNFQGVQLQNR MENAELDVPIQSVTR IEDANLIPPVDPDKFQDLVD AVR	207	5	DLASIAR SITLFVQEDR ACTLDSLTVQGK GGVNDNFQGVQLQNR IEDANLIPPVDPDKFQDLVD VR				n.i.	
P08571	Monocyte differentiation antigen CD14	40051	5.84	282	5	ELTLEDLK LKELTLEDLK LTVGAACQVPAQLLVGALR RLTVGAACQVPAQLLVGALR ITGTMPPPLEATGLALSSLR	609	10	QYADTVK ELTLEDLK FPAIQNLALR LKELTLEDLK STLSVGSGTLLQGAR LTVGAAQVPAQLLVGALR SWLAELQOWLKPGLK RLTVGAACQVPAQLLVGALR AFPALTSLDLSDNPGLGER ITGTMPPPLEATGLALSSLR				n.i.	
P10451	Osteopontin	35442	4.37	860	7	GDSVYVGLR QNLLAPQTLPSK YPDAVATWLNPDPQS AIPVAQDLNAPSDWDSR GKDSYTESQQLDDQSAETHSH K QLYNKYPDAVATWLNPDP QK QETLPSK	1303	8	GDSVYVGLR QNLLAPQTLPSK ISHELDASSEVN YPDAVATWLNPDPQS AIPVAQDLNAPSDWDSR QLYNKYPDAVATWLNPDP QK RPDIQYPDATDEDITHMSE ELNGAYK FRRPDQYDPADEDITHMSE SEELNGAYK				n.i.	
P10909	Clusterin	52494	5.88	4229	16	SGSGLVGR FMETVAEK EIQNAVNGVK IDSLLENDR TLLSNLEEA TLLSNLEAKK ELDESQVAER KTLLSNLEAKK ASSIDEFLQDR QOTHMLDVMQDHFSR LFDSDPITVTPVVEVSR EPQDTYHLPFLPH LFDSDPITVTPVVEVSK VTTVASHTSDVPVGTV VVK IDSLLENDRQTHMLDVMQ DHFSR MQDHFSR	2096	15	SGSGLVGR FMETVAEK EIQNAVNGVK IDSLLENDR TLLSNLEEA TLLSNLEAKK KTLLSNLEAKK ELDESQVAER KTLLSNLEAKK ASSIDEFLQDR RELDQEV YVNKEIQNANVG QOTHMLDVMQDHFSR LFDSDPITVTPVVEVSR VTTVASHTSDVPVGTV VTK	1931	20	FMETVAEK EIQNAVNGVK TLLSNLEAK TLLSNLEAK ELDESQVAER NPKFMETVAEK TLLKEITNEER ASSIDEFLQDR YVNKEIQNANVG ELDESQVAERLTR FMETVAEKALQYR LFDSDPITVTPVVEVSR TNEERKTLSSNL YVNKEIQNANVG EPQDTYHLPFLPH LFDSDPITVTPVVEVSK VTTVASHTSDVPVGTV VK		

P15291	Beta-1,4-galactosyltransferase 1	43920	8.88	707	6	HISVAMDK	372	5	HISVAMDK	274	2	LPQLVGVSTPLQGGSNSAAI GQSSGELR	LFDSDPITVTVPVEVSRKNPK ASSIIDELQDQRFFTREPQDTY HYLPFLSLPHR VTTVASHTSDVPSGVTEVV VKLFDSDPITVTVPVEVSR
						LLNQGFQEALK			VAIIPFPR			DLSRLPQLVGVSTPLQGGSNS AAAIGQSSGELR	
						GMSISRPNAVGR YPLYTQITVDIGTPS ETMLSDGLNSLTQVLVDQ R			LLNQGFQEALK				
						LPQLVGVSTPLQGGSNSAAI AICQSSGELR			ETMLSDGLNSLTQVLVDQ R				
P19835	Bile salt-activated lipase	79272	5.13	1782	17	GIPFAAPTK	6019	33	MGSSSMK	1409	15	NPLFWAK	
						EAQMPAVIR			ALTLAYK			GIPFAAPTK	
						VIIEEDFYK			NPLFWAK			LVSEFTITK	
						LVSEFTITK			GIPFAAPTK			LGLLGDSVDIFK	
						DQHMAIAAWVK			EAQMPAVIR			ALENPQPHPGWQGTLK	
						LGLLGDSVDIFK			VIIEEDFYKLVSEFTITK			TTEEDFYKLVSEFTITK	
						LGAVVTEGGFVEGVNK			LVSEFTITK			LGLLGDSVDIFK	
						AISQSGVALSPWVIQK			KVTEEDFYK			TTFDVYTESWAQDPSQENK	
						VGPLGFLSTGDANLPGNYG			EAQMPAVIRF			TTFDVYTESWAQDPSQENK	
						LR			DQHMAIAAWVK			K	
						TTFDVYTESWAQDPSQENK			LGLLGDSVDIFK			AISQSGVALSPWVIQK	
						TTFDVYTESWAQDPSQENK			GNVIVTENYR			AK	
						K			AMIAWTNFAK			TVVDFETDVFLVPTEIALAQ	
						TVVDFETDVFLVPTEIALA			TYAYLFHPSR			HR	
						QHR			KLGLLGDSVDIFK			KTVVDFETDVFLVPTEIALA	
						KTVVDFETDVFLVPTEIALA			LGAVVTEGGFVEGVNK			QHR	
						QHR			AISQSGVALSPWVIQK			KKTVVDFETDVFLVPTEIALA	
						CLQATITQDSTYGDDEDCLYL			LGAVVTEGGFVEGVNK			AQHR	
						NIWVFPQGR			ALENPQPHPGWQGTLK			WVGADHADDIQYVFGKPF	
						WVGADHADDIQYVFGKPF			RAISQSGVALSPWVIQK			TPTGYRPQDR	
						ATPTGYRPQDR			VGPLGFLSTGDANLPGNYG			TGDPNMGDSA	
						TGDPNMGDSA			R			VGWVTHWEPYT	
						TENSGYLEITK			LGLLGDSVDIFK			TENSGYLEITK	
						TGDPNMGDSA			TTFDVYTESWAQDPSQENK			NIAAFGGDPNNITLFGESAGG	
						TENSGYLEITK			TVVDFETDVFLVPTEIALAQ			ASVSLQTLSPPYNK	
						TENSGYLEITK			HR			TGDPNMGDSA	
						TENSGYLEITK			KTVVDFETDVFLVPTEIALA			VGESAG	
						TENSGYLEITK			QHR			DLPVMIWYCGAFLMGSGHG	
						RNIAAFFGDPNNITLFGESAG			WVGADHADDIQYVFGKPF			ANFLNNLYDGEELIATR	
						RNIAAFFGDPNNITLFGESAG			TPTGYRPQDR			VPLAGLEYPMMLHYVGFVPVID	
						GASVSLQTLSPPYNK			TGDPNMGDSA			GDPIPADPINLYANAADIDYI	
						DLPVMIWYCGAFLMGSGHG			VGESAG			AGTNMMGDGHIFASIDMPAIN	
						ANFLNNLYDGEELIATR			K				
P22897	Macrophage mannose receptor 1	165905	6.11	122	2	YTNWAADEPK	3559	37	GSGLWSR				
						DSTFSAWTGLNDVNSEHTFL WTDGR			SSYSLMR				
									FAWMGDSK				
									KTWFESR				
									CVHYTNWGK				
									LITASGSYHK				
									EEQQTIWR				
									DYQYYFSK				
									EGWNFYSNK				
									IFGMEEERK				
									ALGGDLASINNK				
									YTNWAADEPK				
									SQGPEIVEVEK				
									TGIAAGLWDVVLK				
									EQAFLTYHMK				
									IFGMEEERK				
									GEDLFFNYGNR				
									FTHWNSDMPCGR				
									YFWTGLSDIQT				
									QFLIYNEDHKR				
									GTFQWTIEEVVR				
									WVSESQIMSVAFK				
									NFGDLVSIQSESEK				
									RNFGLVSIQSESEK				
									NDAQSAFYFIGLLISLDK				
									YEQAFLTSVGLRPEK				
									SDPSLTNPATIQTGDFVK				
									NDAQSAFYFIGLLISLDK				
									IQMYFEWSDGTPVFTK				
									MGSSLVSIESAESSFLSYR				
									ALGGDLASINNKEEQQT				
									WR			n.i.	

							YVNRRNDAQSAYFIGLLISLDK K FEGESLWNKDPPLTSVSYQIN SK DSTFSAWTGLNDVNSEHTFL WTDGR LHNLSLIASILDPSNAFAWLQ METSNER					
P23280	Carbonic anhydrase 6	35366	6.51	376	4	LENSLLDHR TTLGTDVQDMPLR NYPENTIYSNFISHLANIK VVESNFPNQEVTGLGEFQFY LHK	n.i.	65	1	VVESNFPNQEYTLCSSEQFYL HKIEEILDYL		
P23284	Peptidyl-prolyl cis- trans isomerase B	23728	9.42	63	1	TVDNFVALATGEK	106	3	IGDEVGVR VLEGMEVVR TVDNFVALATGEK	n.i.		
P24821	Tenascin	24085	4.79	7173	50	SSTITAK FSVGDAK AVDIPGLK STDPLGKL SFSFTDK VSIVGVIR AYAACFGDR TRDITGLR IQALNGPLR FTTDLDSPR LDAPSQIEVK AATHYTITIR TPVLSAEASTAK ITAQQQYELR ETFTTGLDAPR DHGETAFAVYDK GHEHSIQFAEMK AVDIPGLEAATPYR EEFWLGLDNLNK QSEPLEITLLAPER REEFWLGLDNLNK EATEYEIELYGISK YAPISGGDHAEVDPVK KQSEPLEITLLAPER GLEPQOEYNVLTAEK ESNPATINAATELDTPK LSWTADEGVFDNFVLK VEGYSGTAGDSMAYHNGR ASVTGYLLVYESVDTVK DLQVSETAETSLTLLWK TTLTGLRPCTEYIGVSAVK DHGETAFAVYDKFSVGDAK WQPAIATVDSYVISYTGEK EDKESNPATINAATELDTPK DLTATEVQSETALLTWRPPR TTLTGLRPCTEYIGVSAVK EDK ASTEQAPELENLTVEVGW DGLR TVSGNTVEYALTDLEPATEY TLR TAHISGLPPSTDIFIVYLSGLA PSIR EVIVGPDTTSYSLADLSPSTH YTAK WQPAIATVDSYVISYTGEKV PEITR TISATATTEAEPVDNLLVSD ATPDGFR DVTDTTALITWFKPLAEIDGI LYTYGIK TKTISATATTEAEPVDNLL VSADATPDGFR DLAPPSESESFQEHHTVGD NOQVFTHR TTIDLTEDENQYSIGNLKPD EYEVSLSR GHSTRPLAVEVVTEDLPQLG DLAVSEVGWDGLR ESNPATINAATELDTPKDLQ VSETAETSLTLLWK EDKESNPATINAATELDTPK DLQVSETAETSLTLLWK TTLTGLRPCTEYIGVSAVK EDKESNPATINAATELDTPK	4702	53	SSTITAK FSVGDAK AVDIPGLK SFSTFDK LRPSNFR SMEIPCLR VSIVGVIR AYAACFGDR IQALNGPLR FTTDLDSPR AYAACFGDRR LDAPSQIEVK AATHYTITIR TPVLSAEASTAK ITAQQQYELR ETFTTGLDAPR VATYLPAGEGLK DHGETAFAVYDK GHEHSIQFAEMK AVDIPGLEAATPYR AGTPYVTVLHGEVR VSQTDNSITLEWR QSEPLEITLLAPER EATEYEIELYGISK YAPISGGDHAEVDPVK KQSEPLEITLLAPER GLEPQOEYNVLTAEK ESNPATINAATELDTPK LSWTADEGVFDNFVLK AATPYTWSIYGVQIGYR VEGYSGTAGDSMAYHNGR ASVTGYLLVYESVDTVK DLQVSETAETSLTLLWK QTGLAPCQEYIEISLHV YGDNNHHSQGVNWFWHWK TTLTGLRPCTEYIGVSAVK LKVEGYSGTAGDSMAYHNG R WQPAIATVDSYVISYTGEK EDKESNPATINAATELDTPK DLTATEVQSETALLTWRPPR TTLTGLRPCTEYIGVSAVK DK VTEYLVVYTPTHEGGLEMQF R VPGDQTIIQELEPGVEYFIR ASTEQAPELENLTVEVGWD GLR TVSGNTVEYALTDLEPATEYT LR TAHISGLPPSTDIFIVYLSGLAP SIR EVIVGPDTTSYSLADLSPSTH TAK WQPAIATVDSYVISYTGEKV EITR TISATATTEAEPVDNLLVSD ATPDGFR DVTDTTALITWFKPLAEIDGI LYTYGIK DLAPPSESESFQEHHTVGD QIVFTHR GHSTRPLAVEVVTEDLPQLG DLAVSEVGWDGLR	253	4	GLEPGQEYNVLTAEK VDLRDHGETAFAVYDKFSVG DAK IKYAPISGGDHAEVDPVKSQQ ATTK WQPAIATVDSYVISYTGEKVP EITR
P47710	Alpha-S1-casein	21671	5.32	2154	9	NNVMLQW LPLRYPER QTDEIKDTR EEYMGMMNR EKQTDEIKDTR MESSISSSEEMSLSK LQNPSSEPIPESLR LNEYNOLQLQAAHAQEQR LNEYNOLQLQAAHAQEQR R	4584	12	NNVMLQW EKQTDEIK LPLRYPER QTDEIKDTR EEYMGMMNR EKQTDEIKDTR MESSISSSEEMSLSK LQNPSSEPIPESLR LNEYNOLQLQAAHAQEQR LNEYNOLQLQAAHAQEQR	285	5	NNVMLQW LPLRYPER EEYMGMMNR LQNPSSEPIPESLR MNR

								MNENSHVQVPFQQLNQLAA YPYAVWYYQPIMQYVPPPPS DISNPTAHENYEK RMNENSHVQVPFQQLNQLA AYPYAVWYYQPIMQYVPPPP FSDISNPTAHENYEK					
P47989	Xanthine dehydrogenase/oxidase	146330	7.86	178	4	DPPADVQLFQEVPK	1232	22	LGLSGTK	44	2	IEKGDLKK	
						ITYEELPAIITIEDAIK			MGGGFGGK			SVASVGNNITASPISDLNPVF MASGAK	
						TLLSPEEILLSIEIPYSR SVASVGNNITASPISDLNPV FMASGAK			MVQVASR				
									GVLEQLR				
									TLVDAAVK				
									MLGV PANR				
									LDSPATPEK				
									LGQENLEDK				
									ECEYPSAFK				
									DEDMLITGGR				
									VTWIQASTLK				
									NNSFYGP ELK				
									EGDLTHFNQK				
									IPAFGSIPIEFR				
									TADKLVFFVN GR				
									STVVSTAVALAAYK				
									LVVGNT EIGEMK				
									NADPETT LAYLR				
									LDPTFASATL LFQK				
									DPPADVQLFQEVPK				
									TVQMDHTFPPG YR				
									SVASVGNNITASPISDLNPVF MASGAK				
P49327	Fatty acid synthase	273254	6.01	64	1	GVDLVLNSLAEK	516	9	LLEQGLR	86	2	TPEAVQK	
						VFTTVGSAEK						GGNVGINSFGFGGSNVHILR PNTQPPPAPAPHATLPR	
						VTAIHIDPATR H							
						VVQVLAEEPEAVLK							
						LPEDPLLSGLLD S PALK							
						VTVAGGVHISGLHTESAP R							
						LQLNGNLQLELAQVLAQERP							
						K							
						LHLSGIDANPNALFPPVE FPA							
						PR							
						ALGLGVEQLPVVFEDVV LHQ							
						ATILPK							
P58499	Protein FAM3B	25981	8.97	64	2	NAIEALGSK GLELPSEIQR	20	1	LLSCGGR			n.i.	
P60709	Actin, cytoplasmic 1	41710	5.29	210	2	VAPEEHPVLLTEAPLNPK TTGIVMDSGDGVTHTVPIE GYALPHAILR	145	8	IIAPPER	56	1	VAPEEHPVLLTEAPLNPK	
						EITALAPSTM K							
						HQGVMVGMGQK							
						TTGIVMDSGDGVTHTVPIE G							
						YALPHAILR							
						IIAPPER							
						EITALAPSTM K							
						HQGVMVGMGQK							
						YPIEHGIITNWDDMEK							
Q02809	Procollagen-lysine,2-oxoglutarate 5-dioxygenase 1	83550	6.46	184	2	NLAYDTLPVLIHGN GPTK IQGGYENVPTIDIH MNQIGF ER	92	1	IFQNLDGALDEVVLK			n.i.	
Q08431	Lactadherin	43105	8.47	195	2	NAVHVNL FETPVEAQYVR AGMVNAWTPSSNDNPWI QVNLLR	66	1	NAVHVNL FETPVEAQYVR			n.i.	
Q13410	Butyrophilin subfamily 1 member A1	58923	5.38	807	8	FPSTSESR	243	4	FPSTSESR				
						ATLVQDGIAK							
						TPLPLAGP PR							
						GEKPSTSESR							
						EQEAEQMPEYR							
						NPDEEGLFTVAASVIIR							
						FPSTSESRNPDEEGLFTVA AS							
						VII R							
						KATLHAVDVTLDPDTAHPH							
						LFLYEDSK							
Q14697	Neutral alpha-glucosidase AB	10687	5.74	363	3	EPWLLPSQHNDIIR DVHN IYGLYVHMATADGL R FSFSGNTLVSSADPEGHFET PIWIER	66	1	VTEGGE PYR			n.i.	
Q6WN34	Chordin-like protein 2 OS=Homo sapiens	49643	6.75	252	2	LPSPDPGAE GHG QSR GPGTPAPTGLSAPLSFIPR	561	7	VTASPD KVTK	146	4	GAGSTTVKIVLK	
						GIFHLTQIK							
						ADPGHSEISSTR							
						VLVHTSVSPSPDNL R							
						VLVHTSVSPSPDNL R							
						FALEHEASDL VEIYLW K							
						LLAGPHEGHWN VFLAQ TL							
						K							
Q96DA0	Zymogen granule protein 16 homolog B	22725	6.74	200	3	VSVG LLL VK	203	3	VSVG LLL VK			n.i.	
						YFSTTEDYDHEITGLR							
						LGALGGNTQEVTLQPGEYIT K							
Q96S86	Hyaluronan and proteoglycan link protein 3	40868	6.07	40	1	DLLNGVK	143	3	DLLNGVK			n.i.	
						LTLTEAR							
						LENGA PEK DVL VAI GLR							

Q99102	Isoform 10 of Mucin-4	225293	5.78	78	1	TVDFTSPLFKPATGFPGLGSSL R	119	2	TVDFTSPLFKPATGFPGLGSSL GTTFYQEYETFYGEHSLLVQQ AESWIR	n.i.
Q9H173	Nucleotide exchange factor SIL1	52052	5.27	109	1	MFAEEEAELTQEMSPEK	73	2	VQVEAIEGGALQK LLVILATEQPLTAK	n.i.



**Figure S1.** Cell viability assay. Evaluation of the effect of three EVs preparations (EV1, EV2 and EV3) on HFF-1 viability at 5 days. HFF-1 cells were treated under the same conditions as the antiviral assays and processed by means of an MTS assay. Data are reported as percentages of viable cells in comparison to the controls as determined by MTS assay for 1000, 500, 250, and 125  $\mu\text{g}/\text{mL}$  concentrations. Three independent experiments were performed.