

# **SUPPLEMENTAL MATERIAL**

**Table S1. LC/MS/MS analyses.**

Accession	Description	MW [kDa]	Abundance Ratio: (Gal3Ab-Gal3R) / (P3-PH)	Abundance Ratio: (C4-PH) / (P3-PH)	Abundances: P3-PH	Abundances: Gal3Ab-Gal3R	Abundances: C4-PH
P04264	Keratin. type II cytoskeletal 1 OS=Homo sapiens OX=9606 GN=KRT1 PE=1 SV=6	66	2.33	1.225	45 381 190	105 509 281	55 462 114
P35527	Keratin. type I cytoskeletal 9 OS=Homo sapiens OX=9606 GN=KRT9 PE=1 SV=3	62	2.616	1.106	526 112 111	1 368 298 427	826 012 151
P13645	Keratin. type I cytoskeletal 10 OS=Homo sapiens OX=9606 GN=KRT10 PE=1 SV=6	58.8	1.188	1.332	807 546 518	923 347 631	1 097 290 637
P13647	Keratin. type II cytoskeletal 5 OS=Homo sapiens OX=9606 GN=KRT5 PE=1 SV=3	62.3	1.701	1.701	58 165 573	117 840 313	111 121 533
P15924	Desmoplakin OS=Homo sapiens OX=9606 GN=DSP PE=1 SV=3	331.6	2.345	1.134	22 454 072	52 833 781	23 573 337
P02538	Keratin. type II cytoskeletal 6A OS=Homo sapiens OX=9606 GN=KRT6A PE=1 SV=3	60	1.454	0.375	10 841 863	15 352 283	3 805 985
P04259	Keratin. type II cytoskeletal 6B OS=Homo sapiens OX=9606 GN=KRT6B PE=1 SV=5	60	0.859	0.588	5 179 109	4 525 792	2 750 493
P02533	Keratin. type I cytoskeletal 14 OS=Homo sapiens OX=9606 GN=KRT14 PE=1 SV=4	51.5	1.374	1.24	32 955 718	50 877 777	38 641 899
P08779	Keratin. type I cytoskeletal 16 OS=Homo sapiens OX=9606 GN=KRT16 PE=1 SV=4	51.2	1.266	0.551	28 412 636	35 940 365	15 478 307
P21333	Filamin-A OS=Homo sapiens OX=9606 GN=FLNA PE=1 SV=4	280.6	0.837	31.76	2 331 699	113 268	184 168 581
P78385	Keratin. type II cuticular Hb3 OS=Homo sapiens OX=9606 GN=KRT83 PE=1 SV=2	54.2	0.001	0.001	8 831 388		
Q86Y23	Hornerin OS=Homo sapiens OX=9606 GN=HRNR PE=1 SV=2	282.2	3.61	1.218	3 849 321	12 238 252	4 518 731
P01857	Immunoglobulin heavy constant gamma 1 OS=Homo sapiens OX=9606 GN=IGHG1 PE=1 SV=1	36.1	0.787	166.4	10 092 989	8 868 397	1 783 465 295
P14923	Junction plakoglobin OS=Homo sapiens OX=9606 GN=JUP PE=1 SV=3	81.7	2.038	1.186	12 809 734	27 080 217	15 755 277
Q02413	Desmoglein-1 OS=Homo sapiens OX=9606 GN=DSG1 PE=1 SV=2	113.7	1.072	1.394	8 753 901	11 331 669	12 730 080

Q04695	Keratin. type I cytoskeletal 17 OS=Homo sapiens OX=9606 GN=KRT17 PE=1 SV=2	48.1	4.332	1.145	2 988 213	14 015 720	3 406 516
P01834	Immunoglobulin kappa constant OS=Homo sapiens OX=9606 GN=IGKC PE=1 SV=2	11.8	0.392	124.2	7 322 950	3 760 060	1 031 345 071
Q7Z794	Keratin. type II cytoskeletal 1b OS=Homo sapiens OX=9606 GN=KRT77 PE=2 SV=3	61.9	0.808	0.813	46 801 707	107 950 795	77 872 103
P60709	Actin. cytoplasmic 1 OS=Homo sapiens OX=9606 GN=ACTB PE=1 SV=1	41.7	2.303	23.77	4 824 083	10 907 767	127 722 848
P62736	Actin. aortic smooth muscle OS=Homo sapiens OX=9606 GN=ACTA2 PE=1 SV=1	42	2.389	24.64	4 088 968	2 068 499	168 336 149
P07355	Annexin A2 OS=Homo sapiens OX=9606 GN=ANXA2 PE=1 SV=2	38.6	1.416	12.17	7 486 298	11 472 053	96 256 829
P35749	Myosin-11 OS=Homo sapiens OX=9606 GN=MYH11 PE=1 SV=3	227.2	0.757	13.97	125 171	226 226	22 645 844
P02751	Fibronectin OS=Homo sapiens OX=9606 GN=FN1 PE=1 SV=4	262.5	1.323	39.27	554 226	68 658	69 405 208
P12035	Keratin. type II cytoskeletal 3 OS=Homo sapiens OX=9606 GN=KRT3 PE=1 SV=3	64.4	1.684	1.922	160 742	602 931	683 572
P35579	Myosin-9 OS=Homo sapiens OX=9606 GN=MYH9 PE=1 SV=4	226.4	1000	1000		502 752	15 683 738
P04114	Apolipoprotein B-100 OS=Homo sapiens OX=9606 GN=APOB PE=1 SV=2	515.3	1000	1000		49 359	26 384 937
O95678	Keratin. type II cytoskeletal 75 OS=Homo sapiens OX=9606 GN=KRT75 PE=1 SV=2	59.5	0.001	0.001	459 243		
P01860	Immunoglobulin heavy constant gamma 3 OS=Homo sapiens OX=9606 GN=IGHG3 PE=1 SV=2	41.3		1000			39 436 191
Q8N1N4	Keratin. type II cytoskeletal 78 OS=Homo sapiens OX=9606 GN=KRT78 PE=1 SV=2	56.8	1.64	1.527	5 945 200	9 888 203	7 946 357
P01859	Immunoglobulin heavy constant gamma 2 OS=Homo sapiens OX=9606 GN=IGHG2 PE=1 SV=2	35.9	2.117	77.93	795 076	1 426 712	54 255 233
P35580	Myosin-10 OS=Homo sapiens OX=9606 GN=MYH10 PE=1 SV=3	228.9	0.001	3.44	147 192		10 681 021
P08670	Vimentin OS=Homo sapiens OX=9606 GN=VIM PE=1 SV=4	53.6	0.048	6.615	10 735 669	87 097	75 379 085

P19013	Keratin. type II cytoskeletal 4 OS=Homo sapiens OX=9606 GN=KRT4 PE=1 SV=4	57.3	1.97	0.274	8 086 080	16 872 053	1 770 839
P13646	Keratin. type I cytoskeletal 13 OS=Homo sapiens OX=9606 GN=KRT13 PE=1 SV=4	49.6	2.499	0.765	2 982 381	7 565 975	1 542 532
P12111	Collagen alpha-3(VI) chain OS=Homo sapiens OX=9606 GN=COL6A3 PE=1 SV=5	343.5	0.524	17.83	648 511	79 816	47 866 537
Q92764	Keratin. type I cuticular Ha5 OS=Homo sapiens OX=9606 GN=KRT35 PE=2 SV=5	50.3	2.236	0.001	7 709 838	8 583 421	
Q05707	Collagen alpha-1(XIV) chain OS=Homo sapiens OX=9606 GN=COL14A1 PE=1 SV=3	193.4		79.17	31 329	78 467	41 524 411
Q9Y490	Talin-1 OS=Homo sapiens OX=9606 GN=TLN1 PE=1 SV=3	269.6		1000			16 445 393
P46940	Ras GTPase-activating-like protein IQGAP1 OS=Homo sapiens OX=9606 GN=IQGAP1 PE=1 SV=1	189.1	3.172	6.531	299 520	792 296	28 319 279
P04406	Glyceraldehyde-3-phosphate dehydrogenase OS=Homo sapiens OX=9606 GN=GAPDH PE=1 SV=3	36	1.366	3.607	3 766 910	6 067 009	18 817 508
Q5D862	Filaggrin-2 OS=Homo sapiens OX=9606 GN=FLG2 PE=1 SV=1	247.9	1.166	1.126	1 865 274	2 525 897	1 940 336
P29508	Serpin B3 OS=Homo sapiens OX=9606 GN=SERPINB3 PE=1 SV=2	44.5	4.519	1.273	2 665 624	15 747 547	3 565 204
P26038	Moesin OS=Homo sapiens OX=9606 GN=MSN PE=1 SV=3	67.8	1000	1000		28 527	14 284 505
A0A286YFJ8	Immunoglobulin heavy constant gamma 4 (Fragment) OS=Homo sapiens OX=9606 GN=IGHG4 PE=1 SV=1	43.8	1000	1000		32 076	6 207 931
P05089	Arginase-1 OS=Homo sapiens OX=9606 GN=ARG1 PE=1 SV=2	34.7	1.338	1.118	2 450 206	2 929 382	2 874 411
Q08554	Desmocollin-1 OS=Homo sapiens OX=9606 GN=DSC1 PE=1 SV=2	99.9	1.212	2.119	3 353 097	4 710 847	7 365 633
Q5T749	Keratinocyte proline-rich protein OS=Homo sapiens OX=9606 GN=KPRP PE=1 SV=1	64.1	1.095	1.608	4 589 295	7 546 455	10 630 003
P17931	Galectin-3 OS=Homo sapiens OX=9606 GN=LGALS3 PE=1 SV=5	26.1	0.739	0.037	35 326 405	30 552 241	1 266 731

E9PKE3	Heat shock cognate 71 kDa protein OS=Homo sapiens OX=9606 GN=HSPA8 PE=1 SV=1	68.8	1000	1000		535 457	2 435 736
Q08188	Protein-glutamine gamma-glutamyltransferase E OS=Homo sapiens OX=9606 GN=TGM3 PE=1 SV=4	76.6	1.256	0.907	4 132 727	5 165 512	3 745 956
P04083	Annexin A1 OS=Homo sapiens OX=9606 GN=ANXA1 PE=1 SV=2	38.7	1.51	2.346	3 110 045	4 500 463	8 648 641
P12814	Alpha-actinin-1 OS=Homo sapiens OX=9606 GN=ACTN1 PE=1 SV=2	103	0.001	18.98	54 288		2 606 953
Q7Z3Y8	Keratin, type I cytoskeletal 27 OS=Homo sapiens OX=9606 GN=KRT27 PE=1 SV=2	49.8	0.001	2.116	690 173		1 986 529
Q13813	Spectrin alpha chain, non-erythrocytic 1 OS=Homo sapiens OX=9606 GN=SPTAN1 PE=1 SV=3	284.4	0.592	3.895	32 298	68 760	5 824 759
P01024	Complement C3 OS=Homo sapiens OX=9606 GN=C3 PE=1 SV=2	187	1.11	14.65	238 945	658 899	9 816 719
Q3SY84	Keratin, type II cytoskeletal 71 OS=Homo sapiens OX=9606 GN=KRT71 PE=1 SV=3	57.3	0.001	2.108	1 631 769		1 702 343
P31944	Caspase-14 OS=Homo sapiens OX=9606 GN=CASP14 PE=1 SV=2	27.7	2.237	1.565	1 508 967	3 673 264	2 994 961
P02675	Fibrinogen beta chain OS=Homo sapiens OX=9606 GN=FGB PE=1 SV=2	55.9	1.682	21.6	204 267	81 373	14 895 512
P11021	Endoplasmic reticulum chaperone BiP OS=Homo sapiens OX=9606 GN=HSPA5 PE=1 SV=2	72.3	2.581	5.152	372 169	1 822 958	4 027 552
O43707	Alpha-actinin-4 OS=Homo sapiens OX=9606 GN=ACTN4 PE=1 SV=2	104.8	2.448	5.214	74 939	281 232	2 933 348
P25311	Zinc-alpha-2-glycoprotein OS=Homo sapiens OX=9606 GN=AZGP1 PE=1 SV=2	34.2	0.618	1.454	4 171 075	2 627 848	6 422 387
P0DOY3	Immunoglobulin lambda constant 3 OS=Homo sapiens OX=9606 GN=IGLC3 PE=1 SV=1	11.3	1000	1000		63 879	23 435 315
P06702	Protein S100-A9 OS=Homo sapiens OX=9606 GN=S100A9 PE=1 SV=1	13.2	2.549	1.011	3 260 708	9 956 036	4 538 845
Q71U36	Tubulin alpha-1A chain OS=Homo sapiens OX=9606 GN=TUBA1A PE=1 SV=1	50.1	2.052	27.53	362 570	745 243	10 901 197

P02649	Apolipoprotein E OS=Homo sapiens OX=9606 GN=APOE PE=1 SV=1	36.1	0.001	24.7	889 811		40 309 038
Q6KB66	Keratin. type II cytoskeletal 80 OS=Homo sapiens OX=9606 GN=KRT80 PE=1 SV=2	50.5	1.725	1.046	2 250 313	4 044 348	2 511 371
Q15063	Periostin OS=Homo sapiens OX=9606 GN=POSTN PE=1 SV=2	93.3	0.001	70.78	35 600		13 290 139
A0A1B0GUU9	Immunoglobulin heavy constant mu (Fragment) OS=Homo sapiens OX=9606 GN=IGHM PE=1 SV=1	51.9	0.171	11.48	2 232 212	92 462	26 343 097
P55072	Transitional endoplasmic reticulum ATPase OS=Homo sapiens OX=9606 GN=VCP PE=1 SV=4	89.3	0.123	0.099	8 671 478	1 549 892	2 472 195
Q14CN4	Keratin. type II cytoskeletal 72 OS=Homo sapiens OX=9606 GN=KRT72 PE=1 SV=2	55.8	0.438		1 825 028	1 574 891	34 582
A0A087WV2	Ribosome-binding protein 1 OS=Homo sapiens OX=9606 GN=RRBP1 PE=1 SV=1	102.7		1000			3 987 261
P04004	Vitronectin OS=Homo sapiens OX=9606 GN=VTN PE=1 SV=1	54.3	0.638	85.16	810 878	160 756	71 415 327
Q8IUX7	Adipocyte enhancer-binding protein 1 OS=Homo sapiens OX=9606 GN=AEBP1 PE=1 SV=1	130.8		1000			11 142 930
P68371	Tubulin beta-4B chain OS=Homo sapiens OX=9606 GN=TUBB4B PE=1 SV=1	49.8	5.825	14.72	19 223	152 610	1 062 723
Q6UWP8	Suprabasin OS=Homo sapiens OX=9606 GN=SBSN PE=1 SV=2	60.5	1.615	1.485	246 320	583 046	320 064
A0A0B4J231	Immunoglobulin lambda-like polypeptide 5 OS=Homo sapiens OX=9606 GN=IGLL5 PE=1 SV=1	23.1	2.034	121.9	133 573	271 643	23 571 627
A0A087X055	Collagen alpha-1(VI) chain OS=Homo sapiens OX=9606 GN=COL6A1 PE=1 SV=1	108.3	0.001	66.33	242 097		30 154 159
Q09666	Neuroblast differentiation-associated protein AHNAK OS=Homo sapiens OX=9606 GN=AHNAK PE=1 SV=2	628.7	0.761	7.562	469 657	286 623	4 292 521
Q13867	Bleomycin hydrolase OS=Homo sapiens OX=9606 GN=BLMH PE=1 SV=1	52.5	1.957	1.198	1 304 594	2 335 275	1 614 657

Q99715	Collagen alpha-1(XII) chain OS=Homo sapiens OX=9606 GN=COL12A1 PE=1 SV=2	332.9	0.001	5.481	25 882		4 187 082
P02545	Prelamin-A/C OS=Homo sapiens OX=9606 GN=LMNA PE=1 SV=1	74.1	3.833	10.01	572 827	2 978 452	5 817 524
P21810	Biglycan OS=Homo sapiens OX=9606 GN=BGN PE=1 SV=2	41.6	0.001	93.09	164 572		50 722 913
P02647	Apolipoprotein A-I OS=Homo sapiens OX=9606 GN=APOA1 PE=1 SV=1	30.8	0.752	8.986	1 093 580	1 009 112	11 281 958
A0A0G2JIW1	Heat shock 70 kDa protein 1B OS=Homo sapiens OX=9606 GN=HSPA1B PE=1 SV=1	70.1	1.364	8.382	84 517	481 548	2 397 252
P51888	Prolargin OS=Homo sapiens OX=9606 GN=PRELP PE=1 SV=1	43.8	0.001	30.13	219 197		20 257 631
P15311	Ezrin OS=Homo sapiens OX=9606 GN=EZR PE=1 SV=4	69.4	1000	1000		41 623	436 838
A0A2R8Y5S7	Radixin OS=Homo sapiens OX=9606 GN=RDX PE=1 SV=1	69.3		1000			549 735
Q5JP53	Tubulin beta chain OS=Homo sapiens OX=9606 GN=TUBB PE=1 SV=1	47.7	0.94	53.18	22 422	21 076	5 706 720
C9JEU5	Fibrinogen gamma chain OS=Homo sapiens OX=9606 GN=FGG PE=1 SV=1	50.3	0.001	25.87	122 868		14 365 894
P10909	Clusterin OS=Homo sapiens OX=9606 GN=CLU PE=1 SV=1	52.5	0.348	40.32	361 040	95 260	22 649 197
J3QSU6	Tenascin OS=Homo sapiens OX=9606 GN=TNC PE=1 SV=1	220.7		1000			6 574 638
Q01082	Spectrin beta chain, non-erythrocytic 1 OS=Homo sapiens OX=9606 GN=SPTBN1 PE=1 SV=2	274.4		1000			2 599 602
P01876	Immunoglobulin heavy constant alpha 1 OS=Homo sapiens OX=9606 GN=IGHA1 PE=1 SV=2	37.6	0.713	3.226	3 276 026	2 484 800	12 871 867
P14618	Pyruvate kinase PKM OS=Homo sapiens OX=9606 GN=PKM PE=1 SV=4	57.9	2.228	7.358	645 019	1 894 485	6 566 692
P68104	Elongation factor 1-alpha 1 OS=Homo sapiens OX=9606 GN=EEF1A1 PE=1 SV=1	50.1	3.596	7.059	1 380 167	6 111 838	12 840 624

P22735	Protein-glutamine gamma-glutamyltransferase K OS=Homo sapiens OX=9606 GN=TGM1 PE=1 SV=4	89.7	1.205	1.033	791 100	1 005 590	818 794
Q13835	Plakophilin-1 OS=Homo sapiens OX=9606 GN=PKP1 PE=1 SV=2	82.8	3.662	1.336	943 686	3 864 503	1 185 744
P04792	Heat shock protein beta-1 OS=Homo sapiens OX=9606 GN=HSPB1 PE=1 SV=2	22.8	3.509	11.81	785 763	3 944 150	18 569 316
P20930	Filaggrin OS=Homo sapiens OX=9606 GN=FLG PE=1 SV=3	434.9	2.074	1.084	612 555	1 573 109	816 305
P23284	Peptidyl-prolyl cis-trans isomerase B OS=Homo sapiens OX=9606 GN=PIIB PE=1 SV=2	23.7	1.016	24.38	59 248	112 122	62 051 286
A0A0C4DGN4	Zymogen granule protein 16 homolog B OS=Homo sapiens OX=9606 GN=ZG16B PE=1 SV=1	19.6	4.517	2.153	1 827 338	8 034 713	3 421 855
P06733	Alpha-enolase OS=Homo sapiens OX=9606 GN=ENO1 PE=1 SV=2	47.1	4.655	3.312	921 269	4 564 445	2 969 887
P98160	Basement membrane-specific heparan sulfate proteoglycan core protein OS=Homo sapiens OX=9606 GN=HSPG2 PE=1 SV=4	468.5		1000			1 922 225
P00734	Prothrombin OS=Homo sapiens OX=9606 GN=F2 PE=1 SV=2	70	1000	1000		68 460	6 723 894
P62805	Histone H4 OS=Homo sapiens OX=9606 GN=HIST1H4A PE=1 SV=2	11.4	4.228	0.481	2 814 698	16 733 421	1 202 205
P04196	Histidine-rich glycoprotein OS=Homo sapiens OX=9606 GN=HRG PE=1 SV=1	59.5		57.81	15 439	99 841	11 061 712
C9J406	MICOS complex subunit MIC60 OS=Homo sapiens OX=9606 GN=IMMT PE=1 SV=1	73.2		1000			4 407 636
P35442	Thrombospondin-2 OS=Homo sapiens OX=9606 GN=THBS2 PE=1 SV=2	129.9		1000			3 436 183
P01023	Alpha-2-macroglobulin OS=Homo sapiens OX=9606 GN=A2M PE=1 SV=3	163.2		7.245	170 500	43 721	3 469 375
Q08431	Lactadherin OS=Homo sapiens OX=9606 GN=MFGE8 PE=1 SV=3	43.1	0.001	27.93	154 872		19 943 799
E9PF17	Versican core protein OS=Homo sapiens OX=9606 GN=VCAN PE=1 SV=2	176.7	0.712	0.465	4 688 793	3 339 429	2 629 844



Q01469	Fatty acid-binding protein 5 OS=Homo sapiens OX=9606 GN=FABP5 PE=1 SV=3	15.2	2.276	1.236	1 063 748	2 030 889	1 052 884
P31947	14-3-3 protein sigma OS=Homo sapiens OX=9606 GN=SFN PE=1 SV=1	27.8	5.962	0.001	194 048	2 695 048	
Q5QNW6	Histone H2B type 2-F OS=Homo sapiens OX=9606 GN=HIST2H2BF PE=1 SV=3	13.9	5.335	1.15	1 374 217	8 101 146	1 992 132
P05109	Protein S100-A8 OS=Homo sapiens OX=9606 GN=S100A8 PE=1 SV=1	10.8	2.245	1.816	3 413 420	8 180 162	6 171 888
P32119	Peroxiredoxin-2 OS=Homo sapiens OX=9606 GN=PRDX2 PE=1 SV=5	21.9	2.373	1.736	475 631	840 660	803 651
P12273	Prolactin-inducible protein OS=Homo sapiens OX=9606 GN=PIP PE=1 SV=1	16.6	0.487	1.866	1 561 619	693 561	3 541 678
Q96P63	Serpin B12 OS=Homo sapiens OX=9606 GN=SERPINB12 PE=1 SV=1	46.2	1.144	1.483	2 160 855	2 699 507	3 658 133
P00338	L-lactate dehydrogenase A chain OS=Homo sapiens OX=9606 GN=LDHA PE=1 SV=2	36.7	2.311	6.299	637 766	2 201 239	6 423 825
Q5JX18	Four and a half LIM domains protein 1 (Fragment) OS=Homo sapiens OX=9606 GN=FHL1 PE=1 SV=1	29.1	0.001	42.77	283 968		44 626 126
P02671	Fibrinogen alpha chain OS=Homo sapiens OX=9606 GN=FGA PE=1 SV=2	94.9	0.001	13.01	242 044		9 308 706
Q6NZ12	Caveolae-associated protein 1 OS=Homo sapiens OX=9606 GN=CAVIN1 PE=1 SV=1	43.5		1000			8 956 870
P81605	Dermcidin OS=Homo sapiens OX=9606 GN=DCD PE=1 SV=2	11.3	0.878	1.349	1 597 868	1 409 168	2 108 953
P07996	Thrombospondin-1 OS=Homo sapiens OX=9606 GN=THBS1 PE=1 SV=2	129.3		1000			4 314 638
P07900	Heat shock protein HSP 90-alpha OS=Homo sapiens OX=9606 GN=HSP90AA1 PE=1 SV=5	84.6	1000	1000		224 887	2 127 037
Q8WWA0	Intelectin-1 OS=Homo sapiens OX=9606 GN=ITLN1 PE=1 SV=1	34.9	0.014	0.001	12 452 942	24 658	
P06576	ATP synthase subunit beta mitochondrial OS=Homo sapiens OX=9606 GN=ATP5F1B PE=1 SV=3	56.5	1.736	3.654	348 341	927 933	2 719 680
P01042	Kininogen-1 OS=Homo sapiens OX=9606 GN=KNG1 PE=1 SV=2	71.9	0.204	58.59	148 106	14 553	14 828 856

P18206	Vinculin OS=Homo sapiens OX=9606 GN=VCL PE=1 SV=4	123.7	0.682	6.079	209 980	80 825	2 489 326
P60174	Triosephosphate isomerase OS=Homo sapiens OX=9606 GN=TPI1 PE=1 SV=3	30.8	2.343	0.92	275 550	779 269	347 355
B7Z6Z4	cDNA FLJ56329. highly similar to Myosin light polypeptide 6 OS=Homo sapiens OX=9606 GN=MYL6 PE=1 SV=1	26.7	1000	1000		151 145	8 869 697
J3QR68	Haptoglobin (Fragment) OS=Homo sapiens OX=9606 GN=HP PE=1 SV=1	45	0.923	3.686	296 485	214 197	1 595 809
P12110	Collagen alpha-2(VI) chain OS=Homo sapiens OX=9606 GN=COL6A2 PE=1 SV=4	108.5	1.22	31.02	303 644	132 739	13 859 775
P51884	Lumican OS=Homo sapiens OX=9606 GN=LUM PE=1 SV=2	38.4	0.001	13.52	556 747		9 128 102
P21291	Cysteine and glycine-rich protein 1 OS=Homo sapiens OX=9606 GN=CSRP1 PE=1 SV=3	20.6	0.001	17.55	284 626		15 167 061
P08133	Annexin A6 OS=Homo sapiens OX=9606 GN=ANXA6 PE=1 SV=3	75.8	0.001	7.254	59 216		2 881 655
P08238	Heat shock protein HSP 90-beta OS=Homo sapiens OX=9606 GN=HSP90AB1 PE=1 SV=4	83.2	1000	1000		116 746	1 181 134
O75342	Arachidonate 12-lipoxygenase. 12R-type OS=Homo sapiens OX=9606 GN=ALOX12B PE=1 SV=1	80.3	1.134	1.661	290 418	312 236	519 182
Q16527	Cysteine and glycine-rich protein 2 OS=Homo sapiens OX=9606 GN=CSRP2 PE=1 SV=3	20.9		1000			8 578 199
Q01995	Transgelin OS=Homo sapiens OX=9606 GN=TAGLN PE=1 SV=4	22.6	0.001	2.437	1 301 022		3 375 481
Q14574	Desmocollin-3 OS=Homo sapiens OX=9606 GN=DSC3 PE=1 SV=3	99.9	1.207	1.717	536 353	725 441	930 781
P14625	Endoplasmin OS=Homo sapiens OX=9606 GN=HSP90B1 PE=1 SV=1	92.4		1000			3 495 217
P00747	Plasminogen OS=Homo sapiens OX=9606 GN=PLG PE=1 SV=2	90.5		1000			2 546 712
P02743	Serum amyloid P-component OS=Homo sapiens OX=9606 GN=APCS PE=1 SV=2	25.4	0.001	40.22	1 163 541		63 837 550
P31151	Protein S100-A7 OS=Homo sapiens OX=9606 GN=S100A7 PE=1 SV=4	11.5	1.801	1.167	434 969	1 507 674	420 937

A0A0A0MSV6	Complement C1q subcomponent subunit B (Fragment) OS=Homo sapiens OX=9606 GN=C1QB PE=1 SV=6	24	0.001	9.824	428 154		8 474 815
Q15582	Transforming growth factor-beta-induced protein ig-h3 OS=Homo sapiens OX=9606 GN=TGFBI PE=1 SV=1	74.6		1000			2 506 857
P02748	Complement component C9 OS=Homo sapiens OX=9606 GN=C9 PE=1 SV=2	63.1	0.001	7.126	504 499		4 953 838
P01040	Cystatin-A OS=Homo sapiens OX=9606 GN=CSTA PE=1 SV=1	11	0.456	2.506	2 057 646	996 644	4 641 774
Q6ZN40	Tropomyosin 1 (Alpha). isoform CRA_f OS=Homo sapiens OX=9606 GN=TPM1 PE=1 SV=1	37.4	0.001	2.366	68 650		1 172 949
M0QZK8	Uncharacterized protein OS=Homo sapiens OX=9606 PE=4 SV=1	11.6	1.305	1.083	735 058	1 416 610	789 921
P50995	Annexin A11 OS=Homo sapiens OX=9606 GN=ANXA11 PE=1 SV=1	54.4	0.836	23.31	47 232	39 505	3 238 475
Q15149	Plectin OS=Homo sapiens OX=9606 GN=PLEC PE=1 SV=3	531.5		1000			831 389
P01009	Alpha-1-antitrypsin OS=Homo sapiens OX=9606 GN=SERPINA1 PE=1 SV=3	46.7	0.523	4.59	487 599	194 996	3 303 390
P51911	Calponin-1 OS=Homo sapiens OX=9606 GN=CNN1 PE=1 SV=2	33.2	0.001	10.09	165 932		4 661 641
Q16270	Insulin-like growth factor-binding protein 7 OS=Homo sapiens OX=9606 GN=IGFBP7 PE=1 SV=1	29.1		1000			3 480 607
P19823	Inter-alpha-trypsin inhibitor heavy chain H2 OS=Homo sapiens OX=9606 GN=ITIH2 PE=1 SV=2	106.4		1000			2 145 534
G8JLG2	CDSN OS=Homo sapiens OX=9606 GN=CDSN PE=1 SV=1	51.6	1.406	2.676	601 717	859 709	1 593 342
Q16853	Membrane primary amine oxidase OS=Homo sapiens OX=9606 GN=AOC3 PE=1 SV=3	84.6	1.142	12.45	101 673	50 740	7 642 017
P40926	Malate dehydrogenase mitochondrial OS=Homo sapiens OX=9606 GN=MDH2 PE=1 SV=3	35.5	4.425	0.952	52 219	1 304 570	256 434

E9PFZ2	Ceruloplasmin OS=Homo sapiens OX=9606 GN=CP PE=1 SV=1	108.8	2.636	4.613	51 090	230 909	461 703
Q9NZT1	Calmodulin-like protein 5 OS=Homo sapiens OX=9606 GN=CALML5 PE=1 SV=2	15.9	4.925	1.261	397 533	3 028 257	501 469
P00558	Phosphoglycerate kinase 1 OS=Homo sapiens OX=9606 GN=PGK1 PE=1 SV=3	44.6	0.99	6.25	64 337	145 614	1 043 848
P02792	Ferritin light chain OS=Homo sapiens OX=9606 GN=FTL PE=1 SV=2	20	0.001	4.161	834 926		3 631 057
P07384	Calpain-1 catalytic subunit OS=Homo sapiens OX=9606 GN=CAPN1 PE=1 SV=1	81.8	1.426	4.129	174 509	409 520	2 052 887
P02747	Complement C1q subcomponent subunit C OS=Homo sapiens OX=9606 GN=C1QC PE=1 SV=3	25.8	0.001	9.491	405 030		8 785 534
P61160	Actin-related protein 2 OS=Homo sapiens OX=9606 GN=ACTR2 PE=1 SV=1	44.7	1000	1000		59 391	1 738 341
P07476	Involucrin OS=Homo sapiens OX=9606 GN=IVL PE=1 SV=2	68.4	1000			831 200	
AOA087WVQ6	Clathrin heavy chain OS=Homo sapiens OX=9606 GN=CLTC PE=1 SV=1	191.9	1000	1000		52 669	933 697
F5GXS0	Complement C4-B OS=Homo sapiens OX=9606 GN=C4B PE=1 SV=1	187.6	0.001	17.49	38 162		1 269 947
H0Y7A7	Calmodulin-2 (Fragment) OS=Homo sapiens OX=9606 GN=CALM2 PE=1 SV=1	20.7	1000	1000		1 269 146	51 075
P07237	Protein disulfide-isomerase OS=Homo sapiens OX=9606 GN=P4HB PE=1 SV=3	57.1	3.062	8.215	28 459	163 283	1 129 350
Q16610	Extracellular matrix protein 1 OS=Homo sapiens OX=9606 GN=ECM1 PE=1 SV=2	60.6	2.306	1.33	126 503	365 994	214 816
P08603	Complement factor H OS=Homo sapiens OX=9606 GN=CFH PE=1 SV=4	139		1000			788 827
P46821	Microtubule-associated protein 1B OS=Homo sapiens OX=9606 GN=MAP1B PE=1 SV=2	270.5		1000			2 261 574
P52943	Cysteine-rich protein 2 OS=Homo sapiens OX=9606 GN=CRIP2 PE=1 SV=1	22.5		1000			6 350 152
Q5T750	Skin-specific protein 32 OS=Homo sapiens OX=9606 GN=XP32 PE=1 SV=1	26.2	1.082	1.131	2 618 564	3 416 486	2 974 391

P30101	Protein disulfide-isomerase A3 OS=Homo sapiens OX=9606 GN=PDIA3 PE=1 SV=4	56.7	1000	1000		64 313	1 374 169
Q9NZU5	LIM and cysteine-rich domains protein 1 OS=Homo sapiens OX=9606 GN=LMCD1 PE=1 SV=1	40.8		1000			1 172 181
P04003	C4b-binding protein alpha chain OS=Homo sapiens OX=9606 GN=C4BPA PE=1 SV=2	67	0.001	20.91	41 215		4 607 305
P00491	Purine nucleoside phosphorylase OS=Homo sapiens OX=9606 GN=PNP PE=1 SV=2	32.1	2.457	1.41	89 423	346 441	126 090
A0A0A0MTH3	Integrin-linked protein kinase OS=Homo sapiens OX=9606 GN=ILK PE=1 SV=1	54.6		1000			721 621
P09382	Galectin-1 OS=Homo sapiens OX=9606 GN=LGALS1 PE=1 SV=2	14.7		1000			1 819 743
P30837	Aldehyde dehydrogenase X. mitochondrial OS=Homo sapiens OX=9606 GN=ALDH1B1 PE=1 SV=3	57.2		1000			420 189
C9JF17	Apolipoprotein D (Fragment) OS=Homo sapiens OX=9606 GN=APOD PE=1 SV=1	24.1	0.21	3.809	827 521	48 247	2 980 241
X6RJP6	Transgelin-2 (Fragment) OS=Homo sapiens OX=9606 GN=TAGLN2 PE=1 SV=1	21.1		8.921	51 188	53 473	2 778 755
P01833	Polymeric immunoglobulin receptor OS=Homo sapiens OX=9606 GN=PIGR PE=1 SV=4	83.2	1.263	1.477	1 054 297	1 054 565	1 240 193
G3V3U4	Proteasome subunit alpha type OS=Homo sapiens OX=9606 GN=PSMA6 PE=1 SV=1	11.6	1.361	1.508	345 184	439 769	548 912
P09525	Annexin A4 OS=Homo sapiens OX=9606 GN=ANXA4 PE=1 SV=4	35.9	1000	1000		371 153	418 889
P0DPA2	V-set and immunoglobulin domain-containing protein 8 OS=Homo sapiens OX=9606 GN=VSIG8 PE=2 SV=1	43.9	0.062	0.001	1 071 003	44 472	
Q08380	Galectin-3-binding protein OS=Homo sapiens OX=9606 GN=LGALS3BP PE=1 SV=1	65.3	0.001	11.32	40 712		1 175 630
P17655	Calpain-2 catalytic subunit OS=Homo sapiens OX=9606 GN=CAPN2 PE=1 SV=6	79.9		1000			1 258 940
P48745	CCN family member 3 OS=Homo sapiens OX=9606 GN=CCN3 PE=1 SV=1	39.1		1000			1 585 307

P03950	Angiogenin OS=Homo sapiens OX=9606 GN=ANG PE=1 SV=1	16.5		1000			7 008 451
B7ZKJ8	ITIH4 protein OS=Homo sapiens OX=9606 GN=ITIH4 PE=1 SV=1	103.8		13.54	27 611	28 165	1 166 765
O14818	Proteasome subunit alpha type-7 OS=Homo sapiens OX=9606 GN=PSMA7 PE=1 SV=1	27.9	1.39	1.49	166 918	331 016	456 350
A0A0C4DH38	Immunoglobulin heavy variable 5-51 OS=Homo sapiens OX=9606 GN=IGHV5-51 PE=3 SV=1	12.7		1000			3 613 847
P01011	Alpha-1-antichymotrypsin OS=Homo sapiens OX=9606 GN=SERPINA3 PE=1 SV=2	47.6	0.792	2.341	524 467	339 828	1 961 292
P07737	Profilin-1 OS=Homo sapiens OX=9606 GN=PFN1 PE=1 SV=2	15	2.002	10.76	73 160	200 657	1 187 235
E9PK25	Cofilin-1 OS=Homo sapiens OX=9606 GN=CFL1 PE=1 SV=1	22.7	3.301	18.5	73 612	291 701	1 902 475
P06727	Apolipoprotein A-IV OS=Homo sapiens OX=9606 GN=APOA4 PE=1 SV=3	45.4		1000			1 254 604
Q15046	Lysine--tRNA ligase OS=Homo sapiens OX=9606 GN=KARS PE=1 SV=3	68		1000			728 628
P00325	Alcohol dehydrogenase 1B OS=Homo sapiens OX=9606 GN=ADH1B PE=1 SV=2	39.8	0.001	8.389	92 282		1 151 690
K7EK77	ATP synthase subunit alpha mitochondrial (Fragment) OS=Homo sapiens OX=9606 GN=ATP5F1A PE=1 SV=1	22.2	1.867	7.849	95 222	253 308	1 919 224
Q9UI42	Carboxypeptidase A4 OS=Homo sapiens OX=9606 GN=CPA4 PE=1 SV=2	47.3	1.011	1.191	436 078	489 788	518 292
Q9NR12	PDZ and LIM domain protein 7 OS=Homo sapiens OX=9606 GN=PDLIM7 PE=1 SV=1	49.8		1000			2 352 668
P21980	Protein-glutamine gamma-glutamyltransferase 2 OS=Homo sapiens OX=9606 GN=TGM2 PE=1 SV=2	77.3		1000			599 576
P59998	Actin-related protein 2/3 complex subunit 4 OS=Homo sapiens OX=9606 GN=ARPC4 PE=1 SV=3	19.7	1.714	23.86	72 430	229 689	3 163 160
A0A0A0MSQ0	Plastin-3 OS=Homo sapiens OX=9606 GN=PLS3 PE=1 SV=1	69.3	1000	1000		44 104	78 282

J3KNQ4	Alpha-parvin OS=Homo sapiens OX=9606 GN=PARVA PE=1 SV=1	46.6		1000			226 091
P47929	Galectin-7 OS=Homo sapiens OX=9606 GN=LGALS7 PE=1 SV=2	15.1	10.594	0.829	656 160	6 022 365	568 841
P29536	Leiomodin-1 OS=Homo sapiens OX=9606 GN=LMOD1 PE=1 SV=3	67		1000			3 109 431
P20774	Mimecan OS=Homo sapiens OX=9606 GN=OGN PE=1 SV=1	33.9	0.001	15.44	469 785		6 874 894
Q8WX93	Palladin OS=Homo sapiens OX=9606 GN=PALLD PE=1 SV=3	150.5		1000			716 729
Q9H3U7	SPARC-related modular calcium-binding protein 2 OS=Homo sapiens OX=9606 GN=SMOC2 PE=2 SV=2	49.6		1000			646 965
P48735	Isocitrate dehydrogenase [NADP] mitochondrial OS=Homo sapiens OX=9606 GN=IDH2 PE=1 SV=2	50.9		1000			410 840
P10301	Ras-related protein R-Ras OS=Homo sapiens OX=9606 GN=RRAS PE=1 SV=1	23.5		1000			625 649
P08294	Extracellular superoxide dismutase [Cu-Zn] OS=Homo sapiens OX=9606 GN=SOD3 PE=1 SV=2	25.8		1000			2 150 059
P62140	Serine/threonine-protein phosphatase PP1- beta catalytic subunit OS=Homo sapiens OX=9606 GN=PPP1CB PE=1 SV=3	37.2		1000			346 858
P18669	Phosphoglycerate mutase 1 OS=Homo sapiens OX=9606 GN=PGAM1 PE=1 SV=2	28.8	1000	1000		168 058	415 579
Q96QA5	Gasdermin-A OS=Homo sapiens OX=9606 GN=GSDMA PE=1 SV=4	49.3	1.357	1.406	660 379	879 530	912 017
Q07960	Rho GTPase-activating protein 1 OS=Homo sapiens OX=9606 GN=ARHGAP1 PE=1 SV=1	50.4		1000			671 085
AOA3B3IRN5	Fibromodulin OS=Homo sapiens OX=9606 GN=FMOD PE=1 SV=1	32.7	0.001	11.33	75 912		1 829 809
P07225	Vitamin K-dependent protein S OS=Homo sapiens OX=9606 GN=PROS1 PE=1 SV=1	75.1		1000			2 039 996
E9PHK0	Tetranectin OS=Homo sapiens OX=9606 GN=CLEC3B PE=1 SV=1	17.8		1000			822 733

P06312	Immunoglobulin kappa variable 4-1 OS=Homo sapiens OX=9606 GN=IGKV4-1 PE=1 SV=1	13.4		1000			13 190 201
P13796	Plastin-2 OS=Homo sapiens OX=9606 GN=LCP1 PE=1 SV=6	70.2		1000			307 084
E9PK52	Band 4.1-like protein 2 OS=Homo sapiens OX=9606 GN=EPB41L2 PE=1 SV=1	90.9		1000			374 576
Q03135	Caveolin-1 OS=Homo sapiens OX=9606 GN=CAV1 PE=1 SV=4	20.5		1000			4 081 415
Q9ULV4	Coronin-1C OS=Homo sapiens OX=9606 GN=CORO1C PE=1 SV=1	53.2		1000			907 308
Q9HC84	Mucin-5B OS=Homo sapiens OX=9606 GN=MUC5B PE=1 SV=3	596	0.925	0.001	119 972	110 987	
B7Z4L4	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 1 OS=Homo sapiens OX=9606 GN=RPN1 PE=1 SV=1	49.9	2.441	15.9	19 587	47 819	605 229
P20851	C4b-binding protein beta chain OS=Homo sapiens OX=9606 GN=C4BPB PE=1 SV=1	28.3		1000			1 331 937
P27824	Calnexin OS=Homo sapiens OX=9606 GN=CANX PE=1 SV=2	67.5		1000			1 905 619
P00740	Coagulation factor IX OS=Homo sapiens OX=9606 GN=F9 PE=1 SV=2	51.7		1000			1 897 252
P05164	Myeloperoxidase OS=Homo sapiens OX=9606 GN=MPO PE=1 SV=1	83.8	1.143	1.747	154 701	368 143	358 838
Q96CG8	Collagen triple helix repeat-containing protein 1 OS=Homo sapiens OX=9606 GN=CTHRC1 PE=1 SV=1	26.2		1000			6 563 967
P02760	Protein AMBP OS=Homo sapiens OX=9606 GN=AMBP PE=1 SV=1	39	0.122	15.73	149 814	18 263	2 842 627
Q14195	Dihydropyrimidinase-related protein 3 OS=Homo sapiens OX=9606 GN=DPYSL3 PE=1 SV=1	61.9	1000	1000		89 536	542 310
P07858	Cathepsin B OS=Homo sapiens OX=9606 GN=CTSB PE=1 SV=3	37.8	0.001	10.65	61 154		1 562 756
AOA0U1RQV3	EGF-containing fibulin-like extracellular matrix protein 1 (Fragment) OS=Homo sapiens OX=9606 GN=EFEMP1 PE=1 SV=1	31.7	0.001	2.283	331 532		1 133 040



Q9C075	Keratin, type I cytoskeletal 23 OS=Homo sapiens OX=9606 GN=KRT23 PE=1 SV=2	48.1	1000	1000		301 058	223 730
P60842	Eukaryotic initiation factor 4A-I OS=Homo sapiens OX=9606 GN=EIF4A1 PE=1 SV=1	46.1	7.99	3.315	23 958	327 983	215 830
Q8IZP2	Putative protein FAM10A4 OS=Homo sapiens OX=9606 GN=ST13P4 PE=5 SV=1	27.4		1000			423 965
Q9Y6C2	EMILIN-1 OS=Homo sapiens OX=9606 GN=EMILIN1 PE=1 SV=3	106.6					
H0YD13	CD44 antigen OS=Homo sapiens OX=9606 GN=CD44 PE=1 SV=2	22.7		1000			290 750
D6R9Z1	Receptor of-activated protein C kinase 1 (Fragment) OS=Homo sapiens OX=9606 GN=RACK1 PE=1 SV=8	26.3	1000	1000		190 818	441 593
Q6A163	Keratin, type I cytoskeletal 39 OS=Homo sapiens OX=9606 GN=KRT39 PE=1 SV=2	55.6	0.001	0.001	941 702		
P07360	Complement component C8 gamma chain OS=Homo sapiens OX=9606 GN=C8G PE=1 SV=3	22.3		1000			1 430 389
P04899	Guanine nucleotide-binding protein G(i) subunit alpha-2 OS=Homo sapiens OX=9606 GN=GNAI2 PE=1 SV=3	40.4		1000			867 424
Q9Y6R7	IgGFc-binding protein OS=Homo sapiens OX=9606 GN=FCGBP PE=1 SV=3	571.6		1000			605 189
P13639	Elongation factor 2 OS=Homo sapiens OX=9606 GN=EEF2 PE=1 SV=4	95.3	1000	1000		645 254	443 046
P29279	Connective tissue growth factor OS=Homo sapiens OX=9606 GN=CTGF PE=1 SV=2	38.1		1000			102 939
P13489	Ribonuclease inhibitor OS=Homo sapiens OX=9606 GN=RNH1 PE=1 SV=2	49.9	1000	1000		45 571	172 496
Q15404	Ras suppressor protein 1 OS=Homo sapiens OX=9606 GN=RSU1 PE=1 SV=3	31.5		1000			412 358
O94905	Erlin-2 OS=Homo sapiens OX=9606 GN=ERLIN2 PE=1 SV=1	37.8		1000			783 840
O14773	Tripeptidyl-peptidase 1 OS=Homo sapiens OX=9606 GN=TPP1 PE=1 SV=2	61.2		1000			873 519

P55290	Cadherin-13 OS=Homo sapiens OX=9606 GN=CDH13 PE=1 SV=1	78.2		1000			2 967 442	
P49908	Selenoprotein P OS=Homo sapiens OX=9606 GN=SELENOP PE=1 SV=3	43.2		1000			1 089 297	
P27169	Serum paraoxonase/arylesterase 1 OS=Homo sapiens OX=9606 GN=PON1 PE=1 SV=3	39.7		1000			1 639 039	
P55058	Phospholipid transfer protein OS=Homo sapiens OX=9606 GN=PLTP PE=1 SV=1	54.7		1000			642 557	
P61158	Actin-related protein 3 OS=Homo sapiens OX=9606 GN=ACTR3 PE=1 SV=3	47.3	1000	1000		29 954	326 498	
E9PDU6	Calponin (Fragment) OS=Homo sapiens OX=9606 GN=CNN3 PE=1 SV=1	20.2		1000			152 572	
P05154	Plasma serine protease inhibitor OS=Homo sapiens OX=9606 GN=SERPINA5 PE=1 SV=3	45.6		1000			561 747	
P33176	Kinesin-1 heavy chain OS=Homo sapiens OX=9606 GN=KIF5B PE=1 SV=1	109.6		1000			491 424	
Q07065	Cytoskeleton-associated protein 4 OS=Homo sapiens OX=9606 GN=CKAP4 PE=1 SV=2	66		1000			481 910	
P38646	Stress-70 protein mitochondrial OS=Homo sapiens OX=9606 GN=HSPA9 PE=1 SV=2	73.6	1000	1000		20 792	358 514	
O00159	Unconventional myosin-Ic OS=Homo sapiens OX=9606 GN=MYO1C PE=1 SV=4	121.6		1000			134 782	
B4DPQ0	Complement C1r subcomponent OS=Homo sapiens OX=9606 GN=C1R PE=1 SV=1	81.8		1000			60 192	
P35555	Fibrillin-1 OS=Homo sapiens OX=9606 GN=FBN1 PE=1 SV=4	312.1		1000			406 352	
Q9Y277	Voltage-dependent anion-selective channel protein 3 OS=Homo sapiens OX=9606 GN=VDAC3 PE=1 SV=1	30.6	1.034	4.162		26 367	27 256	811 053
Q96PD5	N-acetylmuramoyl-L-alanine amidase OS=Homo sapiens OX=9606 GN=PGLYRP2 PE=1 SV=1	62.2		1000			363 275	
Q15084	Protein disulfide-isomerase A6 OS=Homo sapiens OX=9606 GN=PDIA6 PE=1 SV=1	48.1	1000	1000		15 615	198 018	

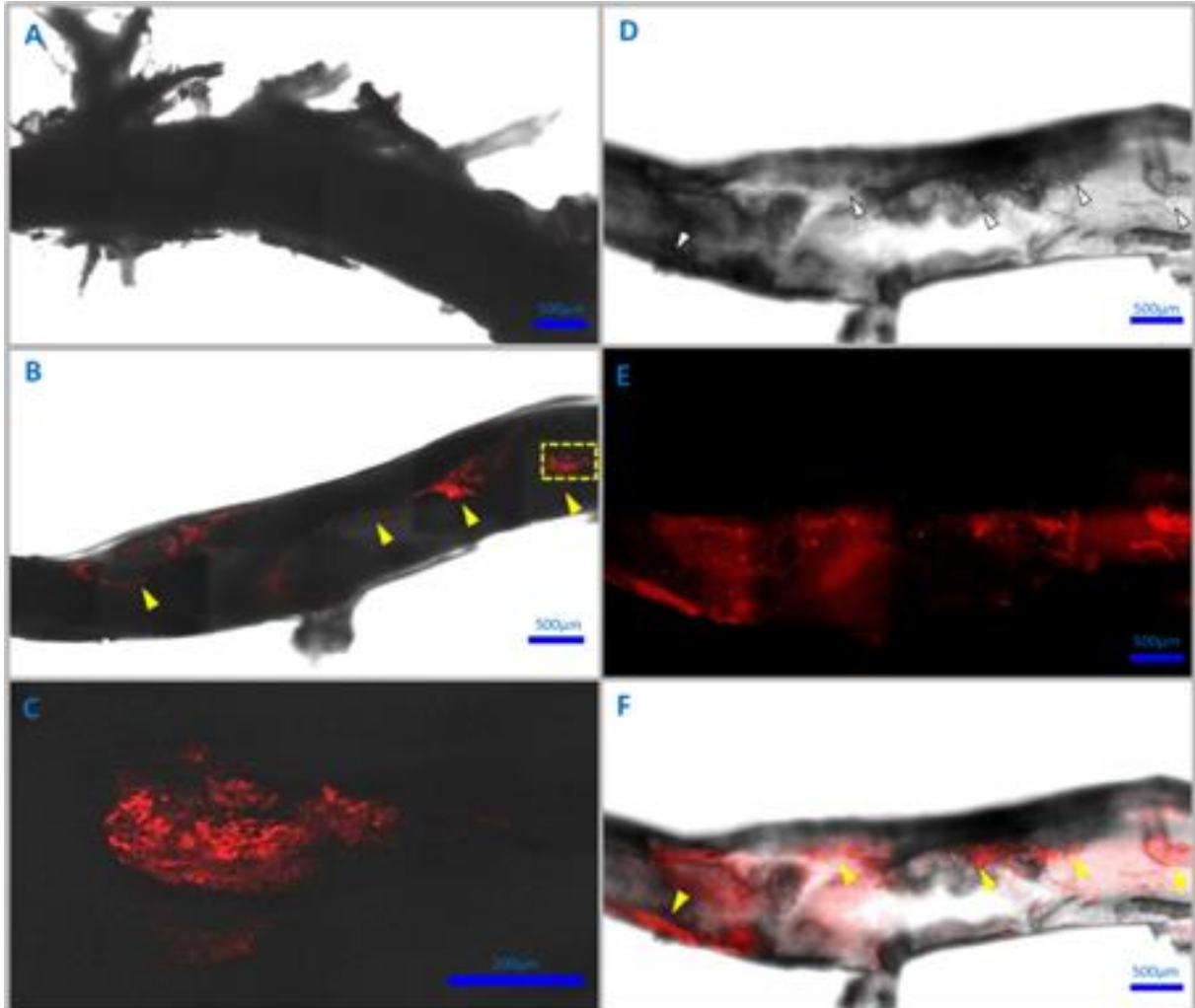
A0A0A0MS15	Immunoglobulin heavy variable 3-49 OS=Homo sapiens OX=9606 GN=IGHV3-49 PE=3 SV=1	13		1000			1 744 048
P24539	ATP synthase F(0) complex subunit B1 mitochondrial OS=Homo sapiens OX=9606 GN=ATP5PB PE=1 SV=2	28.9		1000			431 898
O75083	WD repeat-containing protein 1 OS=Homo sapiens OX=9606 GN=WDR1 PE=1 SV=4	66.2		1000			374 808
Q9UBC9	Small proline-rich protein 3 OS=Homo sapiens OX=9606 GN=SPRR3 PE=1 SV=2	18.1	1.549	0.001	179 655	257 193	
P15144	Aminopeptidase N OS=Homo sapiens OX=9606 GN=ANPEP PE=1 SV=4	109.5		1000			279 343
Q15019	Septin-2 OS=Homo sapiens OX=9606 GN=SEPT2 PE=1 SV=1	41.5		1000			377 432
P20073	Annexin A7 OS=Homo sapiens OX=9606 GN=ANXA7 PE=1 SV=3	52.7		1000			228 191
Q8N436	Inactive carboxypeptidase-like protein X2 OS=Homo sapiens OX=9606 GN=CPXM2 PE=2 SV=3	85.8					
Q5JR08	Rho-related GTP-binding protein RhoC (Fragment) OS=Homo sapiens OX=9606 GN=RHOC PE=1 SV=8	21.5		1000			905 779
Q99536	Synaptic vesicle membrane protein VAT-1 homolog OS=Homo sapiens OX=9606 GN=VAT1 PE=1 SV=2	41.9					
Q9NZN4	EH domain-containing protein 2 OS=Homo sapiens OX=9606 GN=EHD2 PE=1 SV=2	61.1		1000			1 898 281
B4DT28	Heterogeneous nuclear ribonucleoprotein R, isoform CRA_a OS=Homo sapiens OX=9606 GN=HNRNPR PE=1 SV=1	55.7		1000			651 320
B5MDF5	GTP-binding nuclear protein Ran OS=Homo sapiens OX=9606 GN=RAN PE=1 SV=1	26.2	1000	1000		102 675	1 558 912
Q8TF66	Leucine-rich repeat-containing protein 15 OS=Homo sapiens OX=9606 GN=LRR15 PE=2 SV=2	64.3		0.001	214 171	674 082	

AOA0U1RRM8	Fermitin family homolog 2 (Fragment) OS=Homo sapiens OX=9606 GN=FERMT2 PE=1 SV=1	61.9		1000			1 449 577
Q92765	Secreted frizzled-related protein 3 OS=Homo sapiens OX=9606 GN=FRZB PE=1 SV=2	36.2		1000			7 510 093
Q08722	Leukocyte surface antigen CD47 OS=Homo sapiens OX=9606 GN=CD47 PE=1 SV=1	35.2		1000			2 008 365
P07093	Glia-derived nexin OS=Homo sapiens OX=9606 GN=SERPINE2 PE=1 SV=1	44		1000			582 320
J3QRN6	Unconventional myosin-1d OS=Homo sapiens OX=9606 GN=MYO1D PE=1 SV=1	111.2		1000			151 508
P02763	Alpha-1-acid glycoprotein 1 OS=Homo sapiens OX=9606 GN=ORM1 PE=1 SV=1	23.5	1000	1000		263 871	58 616
Q8IWU6	Extracellular sulfatase Sulf-1 OS=Homo sapiens OX=9606 GN=SULF1 PE=1 SV=1	101		1000			398 478
Q15746	Myosin light chain kinase, smooth muscle OS=Homo sapiens OX=9606 GN=MYLK PE=1 SV=4	210.6		1000			719 644
P84243	Histone H3.3 OS=Homo sapiens OX=9606 GN=H3F3A PE=1 SV=2	15.3	5.924	0.74	872 765	5 212 878	724 408
Q86VP6	Cullin-associated NEDD8-dissociated protein 1 OS=Homo sapiens OX=9606 GN=CAND1 PE=1 SV=2	136.3	2.101		4 458 635	9 368 130	28 020

Galectin-3 protein is highlighted in yellow

MW [kDa]: Molecular Weight in kDa, **Gal3Ab-Gal3R**: immunoprecipitate of anti-galectin-3 antibody with recombinant human galectin-3, **C4-PH**: immunoprecipitate of C4 scFv-Fc antibody with human endarterectomy proteins, **P3-PH**: immunoprecipitate of P3 scFv-Fc antibody with human endarterectomy protein

**Figure S1. Ex vivo imaging of P3 scFv-Fc in Apoe<sup>-/-</sup> (B, C, D, E, F) and wild-type (WT) mice (A) using confocal microscopes.**



Confocal microscopy analysis was performed using P3 scFv-Fc coupled to Alexa-Fluor 648 dye after *ex vivo* injection in Apoe<sup>-/-</sup> and WT mice. A human IgG coupled to Alexa-Fluor 648 was used as negative control antibody. The presence of atheromatous plaques in the lumen of the aorta was observed in the Apoe<sup>-/-</sup> mouse (yellow arrowheads) (B, F). The yellow dotted square corresponds to the enlarged view of P3 binding (C). The merged image was performed to show the localization of the fluorescence signal through the thickness of the aorta (F). Size bars (A, B, D, E, F): 500  $\mu\text{m}$ ; Size bars (C): 200  $\mu\text{m}$ .