

Table S1. Full hard corona proteins associated with SPIONs incubated in media (containing 10% HS), as identified by LC MS/MS (data for 3 individual samples were provided).

Sample 1

Description	NpS pC
>sp P02647 APOA1_HUMAN Apolipoprotein A-I OS=Homo sapiens GN=APOA1 PE=1 SV=1	6.13
>sp ALBU_HUMAN (Common contaminant protein)	4.25
>sp P02649 APOE_HUMAN Apolipoprotein E OS=Homo sapiens GN=APOE PE=1 SV=1	4.16
>sp P0CG05 LAC2_HUMAN Ig lambda-2 chain C regions OS=Homo sapiens GN=IGLC2 PE=1 SV=1	3.74
>sp P04114 APOB_HUMAN Apolipoprotein B-100 OS=Homo sapiens GN=APOB PE=1 SV=2	2.28
>sp P02654 APOC1_HUMAN Apolipoprotein C-I OS=Homo sapiens GN=APOC1 PE=1 SV=1	2.26
>sp P02656 APOC3_HUMAN Apolipoprotein C-III OS=Homo sapiens GN=APOC3 PE=1 SV=1	2.18
>sp P02652 APOA2_HUMAN Apolipoprotein A-II OS=Homo sapiens GN=APOA2 PE=1 SV=1	2.16
>sp P01024 CO3_HUMAN Complement C3 OS=Homo sapiens GN=C3 PE=1 SV=2	1.68
>sp P55056 APOC4_HUMAN Apolipoprotein C-IV OS=Homo sapiens GN=APOC4 PE=1 SV=1	1.65
>sp P02655 APOC2_HUMAN Apolipoprotein C-II OS=Homo sapiens GN=APOC2 PE=1 SV=1	1.64
>sp P35542 SAA4_HUMAN Serum amyloid A-4 protein OS=Homo sapiens GN=SAA4 PE=1 SV=2	1.33
>sp P00738 HPT_HUMAN Haptoglobin OS=Homo sapiens GN=HP PE=1 SV=1	1.23
>sp P01876 IGHA1_HUMAN Ig alpha-1 chain C region OS=Homo sapiens GN=IGHA1 PE=1 SV=2	1.20
>sp P06727 APOA4_HUMAN Apolipoprotein A-IV OS=Homo sapiens GN=APOA4 PE=1 SV=3	1.15
>sp TRFE_HUMAN (Common contaminant protein)	1.06
>sp P01834 IGKC_HUMAN Ig kappa chain C region OS=Homo sapiens GN=IGKC PE=1 SV=1	1.02
>sp P01009 A1AT_HUMAN Alpha-1-antitrypsin OS=Homo sapiens GN=SERPINA1 PE=1 SV=3	1.02
>sp P05090 APOD_HUMAN Apolipoprotein D OS=Homo sapiens GN=APOD PE=1 SV=1	0.88
>sp P01871 IGHM_HUMAN Ig mu chain C region OS=Homo sapiens GN=IGHM PE=1 SV=3	0.86
>sp O95445 APOM_HUMAN Apolipoprotein M OS=Homo sapiens GN=APOM PE=1 SV=2	0.81
>sp P01859 IGHG2_HUMAN Ig gamma-2 chain C region OS=Homo sapiens GN=IGHG2 PE=1 SV=2	0.80
>sp P02735 SAA_HUMAN Serum amyloid A protein OS=Homo sapiens GN=SAA1 PE=1 SV=2	0.77
>sp P02774 VTDB_HUMAN Vitamin D-binding protein OS=Homo sapiens GN=GC PE=1 SV=1	0.75
>sp P04004 VTNC_HUMAN Vitronectin OS=Homo sapiens GN=VTN PE=1 SV=1	0.72
>sp P10909 CLUS_HUMAN Clusterin OS=Homo sapiens GN=CLU PE=1 SV=1	0.66
>sp P0C0L5 CO4B_HUMAN Complement C4-B OS=Homo sapiens GN=C4B PE=1 SV=1	0.65
>sp O14791 APOL1_HUMAN Apolipoprotein L1 OS=Homo sapiens GN=APOL1 PE=1 SV=5	0.65
>sp P01042-2 KNG1_HUMAN Isoform LMW of Kininogen-1 OS=Homo sapiens GN=KNG1	0.64
>sp P02766 TTHY_HUMAN Transthyretin OS=Homo sapiens GN=TTR PE=1 SV=1	0.64
>sp P02749 APOH_HUMAN Beta-2-glycoprotein 1 OS=Homo sapiens GN=APOH PE=1 SV=3	0.63
>sp P01623 KV305_HUMAN Ig kappa chain V-III region WOL OS=Homo sapiens PE=1 SV=1	0.60
>sp P04003 C4BPA_HUMAN C4b-binding protein alpha chain OS=Homo sapiens GN=C4BPA PE=1 SV=2	0.58
>sp P02790 HEMO_HUMAN Hemopexin OS=Homo sapiens GN=HPX PE=1 SV=2	0.58

>sp P02763 A1AG1_HUMAN Alpha-1-acid glycoprotein 1 OS=Homo sapiens GN=ORM1 PE=1 SV=1	0.57
>sp P01023 A2MG_HUMAN Alpha-2-macroglobulin OS=Homo sapiens GN=A2M PE=1 SV=3	0.57
>sp P02760 AMBP_HUMAN Protein AMBP OS=Homo sapiens GN=AMBP PE=1 SV=1	0.55
>sp P68871 HBB_HUMAN Hemoglobin subunit beta OS=Homo sapiens GN=HBB PE=1 SV=2	0.54
>sp P00734 THRB_HUMAN Prothrombin OS=Homo sapiens GN=F2 PE=1 SV=2	0.52
>sp P01591 IGJ_HUMAN Immunoglobulin J chain OS=Homo sapiens GN=IGJ PE=1 SV=4	0.50
>sp P02768 ALBU_HUMAN Serum albumin OS=Homo sapiens GN=ALB PE=1 SV=2	0.50
>sp P01008 ANT3_HUMAN Antithrombin-III OS=Homo sapiens GN=SERPINC1 PE=1 SV=1	0.50
>sp P01781 HV320_HUMAN Ig heavy chain V-III region GAL OS=Homo sapiens PE=1 SV=1	0.50
>sp P60709 ACTB_HUMAN Actin, cytoplasmic 1 OS=Homo sapiens GN=ACTB PE=1 SV=1	0.48
>sp P01857 IGHG1_HUMAN Ig gamma-1 chain C region OS=Homo sapiens GN=IGHG1 PE=1 SV=1	0.48
>sp Q6Q788 APOA5_HUMAN Apolipoprotein A-V OS=Homo sapiens GN=APOA5 PE=1 SV=1	0.47
>sp P27169 PON1_HUMAN Serum paraoxonase/arylesterase 1 OS=Homo sapiens GN=PON1 PE=1 SV=3	0.47
>sp P84077 ARF1_HUMAN ADP-ribosylation factor 1 OS=Homo sapiens GN=ARF1 PE=1 SV=2	0.44
>sp P08603 CFAH_HUMAN Complement factor H OS=Homo sapiens GN=CFH PE=1 SV=4	0.43
>sp P13671 CO6_HUMAN Complement component C6 OS=Homo sapiens GN=C6 PE=1 SV=3	0.43
>sp P19652 A1AG2_HUMAN Alpha-1-acid glycoprotein 2 OS=Homo sapiens GN=ORM2 PE=1 SV=2	0.43
>sp P04196 HRG_HUMAN Histidine-rich glycoprotein OS=Homo sapiens GN=HRG PE=1 SV=1	0.43
>sp P06396 GELS_HUMAN Gelsolin OS=Homo sapiens GN=GSN PE=1 SV=1	0.42
>sp P01011 AACT_HUMAN Alpha-1-antichymotrypsin OS=Homo sapiens GN=SERPINA3 PE=1 SV=2	0.41
>sp P19823 ITIH2_HUMAN Inter-alpha-trypsin inhibitor heavy chain H2 OS=Homo sapiens GN=ITIH2 PE=1 SV=2	0.40
>sp P80748 LV302_HUMAN Ig lambda chain V-III region LOI OS=Homo sapiens PE=1 SV=1	0.39
>sp O43866 CD5L_HUMAN CD5 antigen-like OS=Homo sapiens GN=CD5L PE=1 SV=1	0.37
>sp P04220 MUCB_HUMAN Ig mu heavy chain disease protein OS=Homo sapiens PE=1 SV=1	0.37
>sp P07358 CO8B_HUMAN Complement component C8 beta chain OS=Homo sapiens GN=C8B PE=1 SV=3	0.37
>sp Q14624 ITIH4_HUMAN Inter-alpha-trypsin inhibitor heavy chain H4 OS=Homo sapiens GN=ITIH4 PE=1 SV=4	0.36
>sp P00450 CERU_HUMAN Ceruloplasmin OS=Homo sapiens GN=CP PE=1 SV=1	0.36
>sp P05452 TETN_HUMAN Tetranectin OS=Homo sapiens GN=CLEC3B PE=1 SV=3	0.36
>sp P02776 PLF4_HUMAN Platelet factor 4 OS=Homo sapiens GN=PF4 PE=1 SV=2	0.36
>sp P00747 PLMN_HUMAN Plasminogen OS=Homo sapiens GN=PLG PE=1 SV=2	0.36
>sp P00739 HPTR_HUMAN Haptoglobin-related protein OS=Homo sapiens GN=HPR PE=1 SV=2	0.35
>sp P04406 G3P_HUMAN Glyceraldehyde-3-phosphate dehydrogenase OS=Homo sapiens GN=GAPDH PE=1 SV=3	0.34
>sp P0CG04 LAC1_HUMAN Ig lambda-1 chain C regions OS=Homo sapiens GN=IGLC1 PE=1 SV=1	0.34
>sp P01610 KV118_HUMAN Ig kappa chain V-I region WEA OS=Homo sapiens PE=1 SV=1	0.33
>sp P03952 KLKB1_HUMAN Plasma kallikrein OS=Homo sapiens GN=KLKB1 PE=1 SV=1	0.33
>sp A8MW06 TMSL3_HUMAN Thymosin beta-4-like protein 3 OS=Homo sapiens GN=TMSL3 PE=2 SV=1	0.33
>sp P27918 PROP_HUMAN Properdin OS=Homo sapiens GN=CFP PE=1 SV=2	0.32

1			
2			
3	>sp P02765 FETUA_HUMAN	Alpha-2-HS-glycoprotein OS=Homo sapiens GN=AHSG PE=1 SV=1	0.31
4			
5	>sp P02746 C1QB_HUMAN	Complement C1q subcomponent subunit B OS=Homo sapiens GN=C1QB PE=1 SV=3	0.31
6			
7	>sp TRYP_PIG (Common contaminant protein)		0.31
8	>sp P02748 CO9_HUMAN	Complement component C9 OS=Homo sapiens GN=C9 PE=1 SV=2	0.31
9			
10	>sp P69905 HBA_HUMAN	Hemoglobin subunit alpha OS=Homo sapiens GN=HBA1 PE=1 SV=2	0.30
11			
12	>sp Q9BXR6 FHR5_HUMAN	Complement factor H-related protein 5 OS=Homo sapiens GN=CFHR5 PE=1 SV=1	0.30
13			
14	>sp P05546 HEP2_HUMAN	Heparin cofactor 2 OS=Homo sapiens GN=SERPIND1 PE=1 SV=3	0.30
15			
16	>sp P00751 CFAB_HUMAN	Complement factor B OS=Homo sapiens GN=CFB PE=1 SV=2	0.30
17	>sp P19827 ITIH1_HUMAN	Inter-alpha-trypsin inhibitor heavy chain H1 OS=Homo sapiens GN=ITIH1 PE=1 SV=3	0.30
18			
19	>sp P01766 HV305_HUMAN	Ig heavy chain V-III region BRO OS=Homo sapiens PE=1 SV=1	0.30
20	>sp P18428 LBP_HUMAN	Lipopolysaccharide-binding protein OS=Homo sapiens GN=LBP PE=1 SV=3	0.30
21			
22	>sp P10643 CO7_HUMAN	Complement component C7 OS=Homo sapiens GN=C7 PE=1 SV=2	0.30
23			
24	>sp P49913 CAMP_HUMAN	Cathelicidin antimicrobial peptide OS=Homo sapiens GN=CAMP PE=1 SV=1	0.30
25			
26	>sp P00736 C1R_HUMAN	Complement C1r subcomponent OS=Homo sapiens GN=C1R PE=1 SV=2	0.30
27			
28	>sp P01031 CO5_HUMAN	Complement C5 OS=Homo sapiens GN=C5 PE=1 SV=4	0.29
29	>sp Q9UHG3 PCYOX_HUMAN	Preylcysteine oxidase 1 OS=Homo sapiens GN=PCYOX1 PE=1 SV=3	0.29
30			
31	>sp P07360 CO8G_HUMAN	Complement component C8 gamma chain OS=Homo sapiens GN=C8G PE=1 SV=3	0.29
32			
33	>sp Q6F113 H2A2A_HUMAN	Histone H2A type 2-A OS=Homo sapiens GN=HIST2H2AA3 PE=1 SV=3	0.28
34			
35	>sp P61224 RAP1B_HUMAN	Ras-related protein Rap-1b OS=Homo sapiens GN=RAP1B PE=1 SV=1	0.27
36			
37	>sp P63000-2 RAC1_HUMAN	Isoform B of Ras-related C3 botulinum toxin substrate 1 OS=Homo sapiens GN=RAC1	0.27
38			
39	>sp P07357 CO8A_HUMAN	Complement component C8 alpha chain OS=Homo sapiens GN=C8A PE=1 SV=2	0.27
40			
41	>sp P01861 IGHG4_HUMAN	Ig gamma-4 chain C region OS=Homo sapiens GN=IGHG4 PE=1 SV=1	0.26
42			
43	>sp P11597 CETP_HUMAN	Cholesteryl ester transfer protein OS=Homo sapiens GN=CETP PE=1 SV=2	0.26
44			
45	>sp P22352 GPX3_HUMAN	Glutathione peroxidase 3 OS=Homo sapiens GN=GPX3 PE=1 SV=2	0.26
46			
47	>sp P29622 KAIN_HUMAN	Kallistatin OS=Homo sapiens GN=SERPINA4 PE=1 SV=3	0.25
48	>sp Q8TDL5 BPIB1_HUMAN	BPI fold-containing family B member 1 OS=Homo sapiens GN=BPIFB1 PE=2 SV=1	0.25
49			
50	>sp P43652 AFAM_HUMAN	Afamin OS=Homo sapiens GN=AFM PE=1 SV=1	0.25
51	>sp P09871 C1S_HUMAN	Complement C1s subcomponent OS=Homo sapiens GN=C1S PE=1 SV=1	0.25
52			
53	>sp P02753 RET4_HUMAN	Retinol-binding protein 4 OS=Homo sapiens GN=RBP4 PE=1 SV=3	0.25
54			
55	>sp P04433 KV309_HUMAN	Ig kappa chain V-III region VG (Fragment) OS=Homo sapiens PE=1 SV=1	0.25
56			
57	>sp P01765 HV304_HUMAN	Ig heavy chain V-III region TIL OS=Homo sapiens PE=1 SV=1	0.25
58			
59			
60			

>sp P12273 PIP_HUMAN Prolactin-inducible protein OS=Homo sapiens GN=PIP PE=1 SV=1	0.25
>sp P08519 APOA_HUMAN Apolipoprotein(a) OS=Homo sapiens GN=LPA PE=1 SV=1	0.24
>sp P07225 PROS_HUMAN Vitamin K-dependent protein S OS=Homo sapiens GN=PROS1 PE=1 SV=1	0.23
>sp P04217 A1BG_HUMAN Alpha-1B-glycoprotein OS=Homo sapiens GN=A1BG PE=1 SV=4	0.23
>sp P59665 DEF1_HUMAN Neutrophil defensin 1 OS=Homo sapiens GN=DEFA1 PE=1 SV=1	0.23
>sp P20851 C4BPB_HUMAN C4b-binding protein beta chain OS=Homo sapiens GN=C4BPB PE=1 SV=1	0.23
>sp P62807 H2B1C_HUMAN Histone H2B type 1-C/E/F/G/I OS=Homo sapiens GN=HIST1H2BC PE=1 SV=4	0.23
>sp P05156 CFAI_HUMAN Complement factor I OS=Homo sapiens GN=CFI PE=1 SV=2	0.22
>sp P08697 A2AP_HUMAN Alpha-2-antiplasmin OS=Homo sapiens GN=SERPINF2 PE=1 SV=3	0.22
>sp P05155 IC1_HUMAN Plasma protease C1 inhibitor OS=Homo sapiens GN=SERPING1 PE=1 SV=2	0.22
>sp P01621 KV303_HUMAN Ig kappa chain V-III region NG9 (Fragment) OS=Homo sapiens PE=1 SV=1	0.22
>sp P35858 ALS_HUMAN Insulin-like growth factor-binding protein complex acid labile subunit OS=Homo sapiens GN=IGFALS PE=1 SV=1	0.21
>sp P01042 KNG1_HUMAN Kininogen-1 OS=Homo sapiens GN=KNG1 PE=1 SV=2	0.21
>sp P08571 CD14_HUMAN Monocyte differentiation antigen CD14 OS=Homo sapiens GN=CD14 PE=1 SV=2	0.21
>sp Q9UK55 ZPI_HUMAN Protein Z-dependent protease inhibitor OS=Homo sapiens GN=SERPINA10 PE=1 SV=1	0.21
>sp P01860 IGHG3_HUMAN Ig gamma-3 chain C region OS=Homo sapiens GN=IGHG3 PE=1 SV=2	0.21
>sp P62805 H4_HUMAN Histone H4 OS=Homo sapiens GN=HIST1H4A PE=1 SV=2	0.21
>sp P10720 PF4V_HUMAN Platelet factor 4 variant OS=Homo sapiens GN=PF4V1 PE=1 SV=1	0.21
>sp P63104 1433Z_HUMAN 14-3-3 protein zeta/delta OS=Homo sapiens GN=YWHAZ PE=1 SV=1	0.21
>sp Q5T750 XP32_HUMAN Skin-specific protein 32 OS=Homo sapiens GN=XP32 PE=1 SV=1	0.20
>sp P01598 KV106_HUMAN Ig kappa chain V-I region EU OS=Homo sapiens PE=1 SV=1	0.20
>sp P01714 LV301_HUMAN Ig lambda chain V-III region SH OS=Homo sapiens PE=1 SV=1	0.20
>sp P35326 SPR2A_HUMAN Small proline-rich protein 2A OS=Homo sapiens GN=SPRR2A PE=2 SV=1	0.20
>sp Q03591 FHR1_HUMAN Complement factor H-related protein 1 OS=Homo sapiens GN=CFHR1 PE=1 SV=2	0.20
>sp Q5TA81 LCE2C_HUMAN Late cornified envelope protein 2C OS=Homo sapiens GN=LCE2C PE=2 SV=1	0.20
>sp P81605 DCD_HUMAN Dermcidin OS=Homo sapiens GN=DCD PE=1 SV=2	0.20
>sp P23142 FBLN1_HUMAN Fibulin-1 OS=Homo sapiens GN=FBLN1 PE=1 SV=4	0.19
>sp P01613 KV121_HUMAN Ig kappa chain V-I region Ni OS=Homo sapiens PE=1 SV=1	0.19
>sp P05089 ARG1_HUMAN Arginase-1 OS=Homo sapiens GN=ARG1 PE=1 SV=2	0.18
>sp P01019 ANGT_HUMAN Angiotensinogen OS=Homo sapiens GN=AGT PE=1 SV=1	0.18
>sp P02747 C1QC_HUMAN Complement C1q subcomponent subunit C OS=Homo sapiens GN=C1QC PE=1 SV=3	0.18
>sp P00748 FA12_HUMAN Coagulation factor XII OS=Homo sapiens GN=F12 PE=1 SV=3	0.18
>sp Q96PD5 PGRP2_HUMAN N-acetylmuramoyl-L-alanine amidase OS=Homo sapiens GN=PGLYRP2 PE=1 SV=1	0.18
>sp Q92496 FHR4_HUMAN Complement factor H-related protein 4 OS=Homo sapiens GN=CFHR4 PE=1 SV=2	0.17
>sp P05543 THBG_HUMAN Thyroxine-binding globulin OS=Homo sapiens GN=SERPINA7	0.17

1		
2		
3		
4	PE=1 SV=2	
5	>sp P08514 ITA2B_HUMAN Integrin alpha-IIb OS=Homo sapiens GN=ITGA2B PE=1 SV=3	0.17
6	>sp P02768-2 ALBU_HUMAN Isoform 2 of Serum albumin OS=Homo sapiens GN=ALB	0.17
7	>sp P06681 CO2_HUMAN Complement C2 OS=Homo sapiens GN=C2 PE=1 SV=2	0.17
8	>sp P01772 HV311_HUMAN Ig heavy chain V-III region KOL OS=Homo sapiens PE=1 SV=1	0.17
9	>sp P01880 IGHD_HUMAN Ig delta chain C region OS=Homo sapiens GN=IGHD PE=1 SV=2	0.17
10	>sp P06313 KV403_HUMAN Ig kappa chain V-IV region JI OS=Homo sapiens PE=4 SV=1	0.16
11	>sp P35321 SPR1A_HUMAN Cornifin-A OS=Homo sapiens GN=SPRR1A PE=1 SV=2	0.16
12	>sp P02786 TFR1_HUMAN Transferrin receptor protein 1 OS=Homo sapiens GN=TFRC	0.16
13	PE=1 SV=2	
14	>sp P30464 1B15_HUMAN HLA class I histocompatibility antigen, B-15 alpha chain	0.16
15	OS=Homo sapiens GN=HLA-B PE=1 SV=2	
16	>sp Q13790 APOF_HUMAN Apolipoprotein F OS=Homo sapiens GN=APOF PE=1 SV=2	0.15
17	>sp Q14520 HABP2_HUMAN Hyaluronan-binding protein 2 OS=Homo sapiens GN=HABP2	0.15
18	PE=1 SV=1	
19	>sp P35247 SFTPD_HUMAN Pulmonary surfactant-associated protein D OS=Homo sapiens	0.15
20	GN=SFTPD PE=1 SV=3	
21	>sp P01877 IGHA2_HUMAN Ig alpha-2 chain C region OS=Homo sapiens GN=IGHA2 PE=1	0.15
22	SV=3	
23	>sp P06331 HV209_HUMAN Ig heavy chain V-II region ARH-77 OS=Homo sapiens PE=4	0.15
24	SV=1	
25	>sp P07996 TSP1_HUMAN Thrombospondin-1 OS=Homo sapiens GN=THBS1 PE=1 SV=2	0.15
26	>sp P04180 LCAT_HUMAN Phosphatidylcholine-sterol acyltransferase OS=Homo sapiens	0.15
27	GN=LCAT PE=1 SV=1	
28	>sp P02042 HBD_HUMAN Hemoglobin subunit delta OS=Homo sapiens GN=HBD PE=1	0.15
29	SV=2	
30	>sp Q9NR31 SAR1A_HUMAN GTP-binding protein SAR1a OS=Homo sapiens GN=SAR1A	0.15
31	PE=1 SV=1	
32	>sp P22792 CPN2_HUMAN Carboxypeptidase N subunit 2 OS=Homo sapiens GN=CPN2	0.15
33	PE=1 SV=3	
34	>sp P04278 SHBG_HUMAN Sex hormone-binding globulin OS=Homo sapiens GN=SHBG	0.14
35	PE=1 SV=2	
36	>sp P36955 PEDF_HUMAN Pigment epithelium-derived factor OS=Homo sapiens	0.14
37	GN=SERPINF1 PE=1 SV=4	
38	>sp P01597 KV105_HUMAN Ig kappa chain V-I region DEE OS=Homo sapiens PE=1 SV=1	0.13
39	>sp P01611 KV119_HUMAN Ig kappa chain V-I region Wes OS=Homo sapiens PE=1 SV=1	0.13
40	>sp P01604 KV112_HUMAN Ig kappa chain V-I region Kue OS=Homo sapiens PE=1 SV=1	0.13
41	>sp P49908 SEPP1_HUMAN Selenoprotein P OS=Homo sapiens GN=SEPP1 PE=1 SV=3	0.13
42	>sp P55058 PLTP_HUMAN Phospholipid transfer protein OS=Homo sapiens GN=PLTP	0.13
43	PE=1 SV=1	
44	>sp Q02413 DSG1_HUMAN Desmoglein-1 OS=Homo sapiens GN=DSG1 PE=1 SV=2	0.13
45	>sp P23528 COF1_HUMAN Cofilin-1 OS=Homo sapiens GN=CFL1 PE=1 SV=3	0.13
46	>sp P01701 LV103_HUMAN Ig lambda chain V-I region NEW OS=Homo sapiens PE=1 SV=1	0.13
47	>sp P01700 LV102_HUMAN Ig lambda chain V-I region HA OS=Homo sapiens PE=1 SV=1	0.13
48	>sp P05106 ITB3_HUMAN Integrin beta-3 OS=Homo sapiens GN=ITGB3 PE=1 SV=2	0.13
49	>sp P51884 LUM_HUMAN Lumican OS=Homo sapiens GN=LUM PE=1 SV=2	0.13
50	>sp P01617 KV204_HUMAN Ig kappa chain V-II region TEW OS=Homo sapiens PE=1 SV=1	0.13
51	>sp P01763 HV302_HUMAN Ig heavy chain V-III region WEA OS=Homo sapiens PE=1 SV=1	0.13
52	>sp Q9Y5C1 ANGL3_HUMAN Angiopoietin-related protein 3 OS=Homo sapiens	0.13
53	GN=ANGPTL3 PE=1 SV=1	
54	>sp P01767 HV306_HUMAN Ig heavy chain V-III region BUT OS=Homo sapiens PE=1 SV=1	0.13
55	>sp P02750 A2GL_HUMAN Leucine-rich alpha-2-glycoprotein OS=Homo sapiens GN=LRG1	0.12
56	PE=1 SV=2	
57	>sp Q96P63 SPB12_HUMAN Serpin B12 OS=Homo sapiens GN=SERPINB12 PE=1 SV=1	0.12
58	>sp P01764 HV303_HUMAN Ig heavy chain V-III region VH26 OS=Homo sapiens PE=1 SV=1	0.12

>sp P01743 HV102_HUMAN Ig heavy chain V-I region HG3 OS=Homo sapiens PE=4 SV=1	0.12
>sp P16671 CD36_HUMAN Platelet glycoprotein 4 OS=Homo sapiens GN=CD36 PE=1 SV=2	0.12
>sp Q9HDC9 APMAP_HUMAN Adipocyte plasma membrane-associated protein OS=Homo sapiens GN=APMAP PE=1 SV=2	0.12
>sp P61769 B2MG_HUMAN Beta-2-microglobulin OS=Homo sapiens GN=B2M PE=1 SV=1	0.12
>sp P00558 PGK1_HUMAN Phosphoglycerate kinase 1 OS=Homo sapiens GN=PGK1 PE=1 SV=3	0.12
>sp P25311 ZA2G_HUMAN Zinc-alpha-2-glycoprotein OS=Homo sapiens GN=AZGP1 PE=1 SV=2	0.12
>sp P80108 PHLD_HUMAN Phosphatidylinositol-glycan-specific phospholipase D OS=Homo sapiens GN=GPLD1 PE=1 SV=3	0.12
>sp Q96IY4-2 CBPB2_HUMAN Isoform 2 of Carboxypeptidase B2 OS=Homo sapiens GN=CPB2	0.12
>sp O00299 CLIC1_HUMAN Chloride intracellular channel protein 1 OS=Homo sapiens GN=CLIC1 PE=1 SV=4	0.12
>sp P31944 CASPE_HUMAN Caspase-14 OS=Homo sapiens GN=CASP14 PE=1 SV=2	0.12
>sp ALBU_BOVIN (Common contaminant protein)	0.12
>sp P03951 FA11_HUMAN Coagulation factor XI OS=Homo sapiens GN=F11 PE=1 SV=1	0.12
>sp Q96KN2 CNDP1_HUMAN Beta-Ala-His dipeptidase OS=Homo sapiens GN=CNDP1 PE=1 SV=4	0.11
>sp P12259 FA5_HUMAN Coagulation factor V OS=Homo sapiens GN=F5 PE=1 SV=4	0.11
>sp P02775 CXCL7_HUMAN Platelet basic protein OS=Homo sapiens GN=PPBP PE=1 SV=3	0.11
>sp P61586 RHOA_HUMAN Transforming protein RhoA OS=Homo sapiens GN=RHOA PE=1 SV=1	0.11
>sp Q13418 ILK_HUMAN Integrin-linked protein kinase OS=Homo sapiens GN=ILK PE=1 SV=2	0.11
>sp P00740 FA9_HUMAN Coagulation factor IX OS=Homo sapiens GN=F9 PE=1 SV=2	0.11
>sp P02751 FINC_HUMAN Fibronectin OS=Homo sapiens GN=FN1 PE=1 SV=4	0.11
>sp Q06830 PRDX1_HUMAN Peroxiredoxin-1 OS=Homo sapiens GN=PRDX1 PE=1 SV=1	0.11
>sp P06310 KV206_HUMAN Ig kappa chain V-II region RPMI 6410 OS=Homo sapiens PE=4 SV=1	0.11
>sp Q86UX7 URP2_HUMAN Fermitin family homolog 3 OS=Homo sapiens GN=FERMT3 PE=1 SV=1	0.11
>sp P08185 CBG_HUMAN Corticosteroid-binding globulin OS=Homo sapiens GN=SERPINA6 PE=1 SV=1	0.11
>sp P36980 FHR2_HUMAN Complement factor H-related protein 2 OS=Homo sapiens GN=CFHR2 PE=1 SV=1	0.11
>sp P05164 PERM_HUMAN Myeloperoxidase OS=Homo sapiens GN=MPO PE=1 SV=1	0.11
>sp P14923 PLAK_HUMAN Junction plakoglobin OS=Homo sapiens GN=JUP PE=1 SV=3	0.11
>sp P04899 GNAI2_HUMAN Guanine nucleotide-binding protein G(i) subunit alpha-2 OS=Homo sapiens GN=GNAI2 PE=1 SV=3	0.10
>sp P26038 MOES_HUMAN Moesin OS=Homo sapiens GN=MSN PE=1 SV=3	0.10
>sp Q9NZT1 CALL5_HUMAN Calmodulin-like protein 5 OS=Homo sapiens GN=CALML5 PE=1 SV=2	0.10
>sp P03950 ANGI_HUMAN Angiogenin OS=Homo sapiens GN=ANG PE=1 SV=1	0.10
>sp P61626 LYSC_HUMAN Lysozyme C OS=Homo sapiens GN=LYZ PE=1 SV=1	0.10
>sp P02743 SAMP_HUMAN Serum amyloid P-component OS=Homo sapiens GN=APCS PE=1 SV=2	0.10
>sp P02741 CRP_HUMAN C-reactive protein OS=Homo sapiens GN=CRP PE=1 SV=1	0.10
>sp Q9Y490 TLN1_HUMAN Talin-1 OS=Homo sapiens GN=TLN1 PE=1 SV=3	0.10
>sp P14618-2 KPYM_HUMAN Isoform M1 of Pyruvate kinase isozymes M1/M2 OS=Homo sapiens GN=PKM2	0.10
>sp P15169 CBPN_HUMAN Carboxypeptidase N catalytic chain OS=Homo sapiens GN=CPN1 PE=1 SV=1	0.09
>sp Q16610 ECM1_HUMAN Extracellular matrix protein 1 OS=Homo sapiens GN=ECM1	0.09

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4	PE=1 SV=2	
5	>sp Q06033-2 ITI3_HUMAN Isoform 2 of Inter-alpha-trypsin inhibitor heavy chain H3	0.09
6	OS=Homo sapiens GN=ITI3	
7	>sp P02745 C1QA_HUMAN Complement C1q subcomponent subunit A OS=Homo sapiens	0.09
8	GN=C1QA PE=1 SV=2	
9	>sp Q8IWL2 SFTA1_HUMAN Pulmonary surfactant-associated protein A1 OS=Homo	0.09
10	sapiens GN=SFTA1 PE=1 SV=2	
11	>sp P11226 MBL2_HUMAN Mannose-binding protein C OS=Homo sapiens GN=MBL2 PE=1	0.09
12	SV=2	
13	>sp P07355 ANXA2_HUMAN Annexin A2 OS=Homo sapiens GN=ANXA2 PE=1 SV=2	0.09
14	>sp P06733 ENO1_HUMAN Alpha-enolase OS=Homo sapiens GN=ENO1 PE=1 SV=2	0.08
15	>sp Q15166 PON3_HUMAN Serum paraoxonase/lactonase 3 OS=Homo sapiens GN=PON3	0.08
16	PE=1 SV=3	
17	>sp P04632 CPNS1_HUMAN Calpain small subunit 1 OS=Homo sapiens GN=CPNS1 PE=1	0.08
18	SV=1	
19	>sp P01344 IGF2_HUMAN Insulin-like growth factor II OS=Homo sapiens GN=IGF2 PE=1	0.08
20	SV=1	
21	>sp Q92954-3 PRG4_HUMAN Isoform C of Proteoglycan 4 OS=Homo sapiens GN=PRG4	0.08
22	>sp P60953 CDC42_HUMAN Cell division control protein 42 homolog OS=Homo sapiens	0.08
23	GN=CDC42 PE=1 SV=2	
24	>sp P15153 RAC2_HUMAN Ras-related C3 botulinum toxin substrate 2 OS=Homo sapiens	0.08
25	GN=RAC2 PE=1 SV=1	
26	>sp P17936 IGFBP3_HUMAN Insulin-like growth factor-binding protein 3 OS=Homo sapiens	0.07
27	GN=IGFBP3 PE=1 SV=2	
28	>sp P00742 F10A_HUMAN Coagulation factor X OS=Homo sapiens GN=F10 PE=1 SV=2	0.07
29	>sp P07384 CAN1_HUMAN Calpain-1 catalytic subunit OS=Homo sapiens GN=CAN1 PE=1	0.07
30	SV=1	
31	>sp P15924 DSP_HUMAN Desmoplakin OS=Homo sapiens GN=DSP PE=1 SV=3	0.07
32	>sp Q96FQ6 S100A16_HUMAN Protein S100-A16 OS=Homo sapiens GN=S100A16 PE=1 SV=1	0.07
33	>sp P23490 LOR1_HUMAN Loricrin OS=Homo sapiens GN=LOR1 PE=1 SV=2	0.07
34	>sp P20340 RAB6A_HUMAN Ras-related protein Rab-6A OS=Homo sapiens GN=RAB6A	0.07
35	PE=1 SV=3	
36	>sp Q96QR1 SG3A1_HUMAN Secretoglobin family 3A member 1 OS=Homo sapiens	0.07
37	GN=SCGB3A1 PE=1 SV=2	
38	>sp Q9HCY8 S100A14_HUMAN Protein S100-A14 OS=Homo sapiens GN=S100A14 PE=1 SV=1	0.07
39	>sp Q15485 FCN2_HUMAN Ficolin-2 OS=Homo sapiens GN=FCN2 PE=1 SV=2	0.07
40	>sp Q08554-2 DSC1_HUMAN Isoform 1B of Desmocollin-1 OS=Homo sapiens GN=DSC1	0.07
41	>sp P10599 TXN_HUMAN Thioredoxin OS=Homo sapiens GN=TXN PE=1 SV=3	0.07
42	>sp Q15517 CDSN_HUMAN Corneodesmosin OS=Homo sapiens GN=CDSN PE=1 SV=3	0.07
43	>sp P01717 LV403_HUMAN Ig lambda chain V-IV region H1 OS=Homo sapiens PE=1 SV=1	0.07
44	>sp P62491 RAB11A_HUMAN Ras-related protein Rab-11A OS=Homo sapiens GN=RAB11A	0.07
45	PE=1 SV=3	
46	>sp P04430 KV122_HUMAN Ig kappa chain V-I region BAN OS=Homo sapiens PE=1 SV=1	0.07
47	>sp P01719 LV501_HUMAN Ig lambda chain V-V region DEL OS=Homo sapiens PE=1 SV=1	0.07
48	>sp P01605 KV113_HUMAN Ig kappa chain V-I region Lay OS=Homo sapiens PE=1 SV=1	0.07
49	>sp P01612 KV120_HUMAN Ig kappa chain V-I region Mev OS=Homo sapiens PE=1 SV=1	0.07
50	>sp P04206 KV307_HUMAN Ig kappa chain V-III region GOL OS=Homo sapiens PE=1 SV=1	0.07
51	>sp P01624 KV306_HUMAN Ig kappa chain V-III region POM OS=Homo sapiens PE=1 SV=1	0.07
52	>sp P01833 PIGR_HUMAN Polymeric immunoglobulin receptor OS=Homo sapiens	0.07
53	GN=PIGR PE=1 SV=4	
54	>sp Q5TA82 LCE2D_HUMAN Late cornified envelope protein 2D OS=Homo sapiens	0.07
55	GN=LCE2D PE=2 SV=1	
56	>sp Q13093 PAFA_HUMAN Platelet-activating factor acetylhydrolase OS=Homo sapiens	0.07
57	GN=PLA2G7 PE=1 SV=1	
58	>sp P01699 LV101_HUMAN Ig lambda chain V-I region VOR OS=Homo sapiens PE=1 SV=1	0.06
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>sp P06318 LV604_HUMAN Ig lambda chain V-VI region WLT OS=Homo sapiens PE=1 SV=1	0.06
>sp P01702 LV104_HUMAN Ig lambda chain V-I region NIG-64 OS=Homo sapiens PE=1 SV=1	0.06
>sp Q9BYJ0 FGFP2_HUMAN Fibroblast growth factor-binding protein 2 OS=Homo sapiens GN=FGFBP2 PE=1 SV=1	0.06
>sp P00451 FA8_HUMAN Coagulation factor VIII OS=Homo sapiens GN=F8 PE=1 SV=1	0.06
>sp P04209 LV211_HUMAN Ig lambda chain V-II region NIG-84 OS=Homo sapiens PE=1 SV=1	0.06
>sp Q13867 BLMH_HUMAN Bleomycin hydrolase OS=Homo sapiens GN=BLMH PE=1 SV=1	0.06
>sp P21926 CD9_HUMAN CD9 antigen OS=Homo sapiens GN=CD9 PE=1 SV=4	0.06
>sp P01614 KV201_HUMAN Ig kappa chain V-II region Cum OS=Homo sapiens PE=1 SV=1	0.06
>sp Q08188 TGM3_HUMAN Protein-glutamine gamma-glutamyltransferase E OS=Homo sapiens GN=TGM3 PE=1 SV=4	0.06
>sp P04434 KV310_HUMAN Ig kappa chain V-III region VH (Fragment) OS=Homo sapiens PE=4 SV=1	0.06
>sp P08567 PLEK_HUMAN Pleckstrin OS=Homo sapiens GN=PLEK PE=1 SV=3	0.06
>sp P04211 LV001_HUMAN Ig lambda chain V region 4A OS=Homo sapiens PE=4 SV=1	0.06
>sp Q8WUA8 TSK_HUMAN Tsukushin OS=Homo sapiens GN=TSKU PE=2 SV=3	0.06
>sp Q5T754 LCE1F_HUMAN Late cornified envelope protein 1F OS=Homo sapiens GN=LCE1F PE=2 SV=1	0.06
>sp Q5T7P3 LCE1B_HUMAN Late cornified envelope protein 1B OS=Homo sapiens GN=LCE1B PE=2 SV=1	0.06
>sp P01770 HV309_HUMAN Ig heavy chain V-III region NIE OS=Homo sapiens PE=1 SV=1	0.06
>sp Q5D862 FILA2_HUMAN Filaggrin-2 OS=Homo sapiens GN=FLG2 PE=1 SV=1	0.06
>sp P01771 HV310_HUMAN Ig heavy chain V-III region HIL OS=Homo sapiens PE=1 SV=1	0.06
>sp Q9HB11 PARVB_HUMAN Beta-parvin OS=Homo sapiens GN=PARVB PE=1 SV=1	0.06
>sp P14151 LYAM1_HUMAN L-selectin OS=Homo sapiens GN=SELL PE=1 SV=2	0.06
>sp P00751-2 CFAB_HUMAN Isoform 2 of Complement factor B OS=Homo sapiens GN=CFB	0.06
>sp P01814 HV201_HUMAN Ig heavy chain V-II region OU OS=Homo sapiens PE=1 SV=1	0.06
>sp Q9UGM5 FETUB_HUMAN Fetuin-B OS=Homo sapiens GN=FETUB PE=1 SV=2	0.06
>sp P18135 KV312_HUMAN Ig kappa chain V-III region HAH OS=Homo sapiens PE=2 SV=1	0.06
>sp Q04756 HGFA_HUMAN Hepatocyte growth factor activator OS=Homo sapiens GN=HGFA PE=1 SV=1	0.06
>sp P29972 AQP1_HUMAN Aquaporin-1 OS=Homo sapiens GN=AQP1 PE=1 SV=3	0.05
>sp Q01469 FABP5_HUMAN Fatty acid-binding protein, epidermal OS=Homo sapiens GN=FABP5 PE=1 SV=3	0.05
>sp Q9H8L6 MMRN2_HUMAN Multimerin-2 OS=Homo sapiens GN=MMRN2 PE=1 SV=2	0.05
>sp P47929 LEG7_HUMAN Galectin-7 OS=Homo sapiens GN=LGALS7 PE=1 SV=2	0.05
>sp O75636-2 FCN3_HUMAN Isoform 2 of Ficolin-3 OS=Homo sapiens GN=FCN3	0.05
>sp P27105 STOM_HUMAN Erythrocyte band 7 integral membrane protein OS=Homo sapiens GN=STOM PE=1 SV=3	0.05
>sp P02671 FIBA_HUMAN Fibrinogen alpha chain OS=Homo sapiens GN=FGA PE=1 SV=2	0.05
>sp P08603-2 CFAH_HUMAN Isoform 2 of Complement factor H OS=Homo sapiens GN=CFH	0.05
>sp P04070 PROC_HUMAN Vitamin K-dependent protein C OS=Homo sapiens GN=PROC PE=1 SV=1	0.05
>sp Q9H4G4 GAPR1_HUMAN Golgi-associated plant pathogenesis-related protein 1 OS=Homo sapiens GN=GLIPR2 PE=1 SV=3	0.05
>sp P05556-2 ITB1_HUMAN Isoform Beta-1B of Integrin beta-1 OS=Homo sapiens GN=ITGB1	0.05
>sp O75882 ATRN_HUMAN Attractin OS=Homo sapiens GN=ATRN PE=1 SV=2	0.05
>sp P22735 TGM1_HUMAN Protein-glutamine gamma-glutamyltransferase K OS=Homo sapiens GN=TGM1 PE=1 SV=4	0.04
>sp P00338 LDHA_HUMAN L-lactate dehydrogenase A chain OS=Homo sapiens GN=LDHA	0.04

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4	PE=1 SV=2	
5	>sp P62873 GBB1_HUMAN Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-1 OS=Homo sapiens GN=GNB1 PE=1 SV=3	0.04
6	>sp Q9BUN1 CA056_HUMAN Uncharacterized protein C1orf56 OS=Homo sapiens GN=C1orf56 PE=1 SV=1	0.04
7	>sp P01130 LDLR_HUMAN Low-density lipoprotein receptor OS=Homo sapiens GN=LDLR PE=1 SV=1	0.04
8	>sp Q8TDB8 GTR14_HUMAN Solute carrier family 2, facilitated glucose transporter member 14 OS=Homo sapiens GN=SLC2A14 PE=2 SV=1	0.04
9	>sp P55103 INHBC_HUMAN Inhibin beta C chain OS=Homo sapiens GN=INHBC PE=1 SV=1	0.04
10	>sp Q8TAQ9 SUN3_HUMAN SUN domain-containing protein 3 OS=Homo sapiens GN=SUN3 PE=2 SV=4	0.04
11	>sp P23229-2 ITA6_HUMAN Isoform Alpha-6X1A of Integrin alpha-6 OS=Homo sapiens GN=ITGA6	0.04
12	>sp Q9BZA4 CY15B_HUMAN Putative gamma-taxilin-like protein CYorf15B OS=Homo sapiens GN=CYorf15B PE=5 SV=1	0.04
13	>sp Q6ZN30 BNC2_HUMAN Zinc finger protein basonuclin-2 OS=Homo sapiens GN=BNC2 PE=2 SV=1	0.04
14	>sp O75223 GGCT_HUMAN Gamma-glutamylcyclotransferase OS=Homo sapiens GN=GGCT PE=1 SV=1	0.04
15	>sp P68032 ACTC_HUMAN Actin, alpha cardiac muscle 1 OS=Homo sapiens GN=ACTC1 PE=1 SV=1	0.04
16	>Reverse >sp Q9NU02 ANKR5_HUMAN Ankyrin repeat domain-containing protein 5 OS=Homo sapiens GN=ANKRD5 PE=2 SV=2	0.04
17	>sp Q7L273 KCTD9_HUMAN BTB/POZ domain-containing protein KCTD9 OS=Homo sapiens GN=KCTD9 PE=2 SV=1	0.04
18	>sp A6NN79 PERPL_HUMAN Putative PERP-like protein OS=Homo sapiens PE=2 SV=3	0.04
19	>sp Q07954 LRP1_HUMAN Prolow-density lipoprotein receptor-related protein 1 OS=Homo sapiens GN=LRP1 PE=1 SV=2	0.04
20	>sp P37802 TAGL2_HUMAN Transgelin-2 OS=Homo sapiens GN=TAGLN2 PE=1 SV=3	0.04
21	>sp P04792 HSPB1_HUMAN Heat shock protein beta-1 OS=Homo sapiens GN=HSPB1 PE=1 SV=2	0.04
22	>sp P07339 CATD_HUMAN Cathepsin D OS=Homo sapiens GN=CTSD PE=1 SV=1	0.03
23	>sp P13224 GP1BB_HUMAN Platelet glycoprotein Ib beta chain OS=Homo sapiens GN=GP1BB PE=1 SV=1	0.03
24	>sp CAS1_BOVIN (Common contaminant protein)	0.03
25	>sp K22E_HUMAN (Common contaminant protein)	0.03
26	>sp P11021 GRP78_HUMAN 78 kDa glucose-regulated protein OS=Homo sapiens GN=HSPA5 PE=1 SV=2	0.03
27	>sp P51159 RB27A_HUMAN Ras-related protein Rab-27A OS=Homo sapiens GN=RAB27A PE=1 SV=3	0.03
28	>Reverse >sp P04350 TBB4A_HUMAN Tubulin beta-4A chain OS=Homo sapiens GN=TUBB4A PE=1 SV=2	0.03
29	>sp P30041 PRDX6_HUMAN Peroxiredoxin-6 OS=Homo sapiens GN=PRDX6 PE=1 SV=3	0.03
30	>sp P49411 EFTU_HUMAN Elongation factor Tu, mitochondrial OS=Homo sapiens GN=TUFM PE=1 SV=2	0.03
31	>sp P02679 FIBG_HUMAN Fibrinogen gamma chain OS=Homo sapiens GN=FGG PE=1 SV=3	0.03
32	>sp Q8NBP7 PCSK9_HUMAN Proprotein convertase subtilisin/kexin type 9 OS=Homo sapiens GN=PCSK9 PE=1 SV=3	0.03
33	>sp Q9Y496 KIF3A_HUMAN Kinesin-like protein KIF3A OS=Homo sapiens GN=KIF3A PE=1 SV=4	0.03
34	>sp P01871-2 IGHM_HUMAN Isoform 2 of Ig mu chain C region OS=Homo sapiens GN=IGHM	0.03
35	>sp P26927 HGFL_HUMAN Hepatocyte growth factor-like protein OS=Homo sapiens	0.03
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4	GN=MST1 PE=1 SV=2	
5	>sp P58335 ANTR2_HUMAN Anthrax toxin receptor 2 OS=Homo sapiens GN=ANTXR2 PE=1 SV=5	0.03
6	>sp Q12805 FBLN3_HUMAN EGF-containing fibulin-like extracellular matrix protein 1 OS=Homo sapiens GN=EFEMP1 PE=1 SV=2	0.03
7	>sp P13984 T2FB_HUMAN General transcription factor IIF subunit 2 OS=Homo sapiens GN=GTF2F2 PE=1 SV=2	0.03
8	>sp P49747 COMP_HUMAN Cartilage oligomeric matrix protein OS=Homo sapiens GN=COMP PE=1 SV=2	0.03
9	>sp Q8TCZ2 C99L2_HUMAN CD99 antigen-like protein 2 OS=Homo sapiens GN=CD99L2 PE=2 SV=1	0.03
10	>sp Q9NPQ8 RIC8A_HUMAN Synembryn-A OS=Homo sapiens GN=RIC8A PE=1 SV=3	0.03
11	>sp P12931 SRC_HUMAN Proto-oncogene tyrosine-protein kinase Src OS=Homo sapiens GN=SRC PE=1 SV=3	0.03
12	>sp P43251 BTD_HUMAN Biotinidase OS=Homo sapiens GN=BTD PE=1 SV=2	0.03
13	>sp Q6ZVX7 NCRP1_HUMAN Non-specific cytotoxic cell receptor protein 1 homolog OS=Homo sapiens GN=NCCRP1 PE=1 SV=1	0.03
14	>sp Q15404 RSU1_HUMAN Ras suppressor protein 1 OS=Homo sapiens GN=RSU1 PE=1 SV=3	0.03
15	>sp Q9UPY8 MARE3_HUMAN Microtubule-associated protein RP/EB family member 3 OS=Homo sapiens GN=MAPRE3 PE=1 SV=1	0.03
16	>sp P48023 TNFL6_HUMAN Tumor necrosis factor ligand superfamily member 6 OS=Homo sapiens GN=FASLG PE=1 SV=1	0.03
17	>sp P09493 TPM1_HUMAN Tropomyosin alpha-1 chain OS=Homo sapiens GN=TPM1 PE=1 SV=2	0.03
18	>sp O00560 SDCB1_HUMAN Syntenin-1 OS=Homo sapiens GN=SDCBP PE=1 SV=1	0.02
19	>Reverse >sp Q8NGI6 OR4DA_HUMAN Olfactory receptor 4D10 OS=Homo sapiens GN=OR4D10 PE=2 SV=1	0.02
20	>Reverse >sp P51665 PSD7_HUMAN 26S proteasome non-ATPase regulatory subunit 7 OS=Homo sapiens GN=PSMD7 PE=1 SV=2	0.02
21	>sp P05160 F13B_HUMAN Coagulation factor XIII B chain OS=Homo sapiens GN=F13B PE=1 SV=3	0.02
22	>sp Q15582 BGH3_HUMAN Transforming growth factor-beta-induced protein ig-h3 OS=Homo sapiens GN=TGFB1 PE=1 SV=1	0.02
23	>sp P48740 MASP1_HUMAN Mannan-binding lectin serine protease 1 OS=Homo sapiens GN=MASP1 PE=1 SV=3	0.02
24	>sp P23142-3 FBLN1_HUMAN Isoform B of Fibulin-1 OS=Homo sapiens GN=FBLN1	0.02
25	>sp P04275 VWF_HUMAN von Willebrand factor OS=Homo sapiens GN=VWF PE=1 SV=4	0.02
26	>sp Q12931 TRAP1_HUMAN Heat shock protein 75 kDa, mitochondrial OS=Homo sapiens GN=TRAP1 PE=1 SV=3	0.02
27	>sp P02774-2 VTDB_HUMAN Isoform 2 of Vitamin D-binding protein OS=Homo sapiens GN=GC	0.02
28	>sp Q12907 LMAN2_HUMAN Vesicular integral-membrane protein VIP36 OS=Homo sapiens GN=LMAN2 PE=1 SV=1	0.02
29	>sp Q86YZ3 HORN_HUMAN Hornerin OS=Homo sapiens GN=HRNR PE=1 SV=2	0.02
30	>Reverse >sp Q6PF15 KLH35_HUMAN Kelch-like protein 35 OS=Homo sapiens GN=KLHL35 PE=2 SV=2	0.02
31	>sp P06396-2 GELS_HUMAN Isoform 2 of Gelsolin OS=Homo sapiens GN=GSN	0.02
32	>sp P07900 HS90A_HUMAN Heat shock protein HSP 90-alpha OS=Homo sapiens GN=HSP90AA1 PE=1 SV=5	0.02
33	>sp P04222 1C03_HUMAN HLA class I histocompatibility antigen, Cw-3 alpha chain OS=Homo sapiens GN=HLA-C PE=1 SV=2	0.02
34	>sp P33151 CADH5_HUMAN Cadherin-5 OS=Homo sapiens GN=CDH5 PE=1 SV=5	0.02
35	>sp P18564 ITB6_HUMAN Integrin beta-6 OS=Homo sapiens GN=ITGB6 PE=1 SV=2	0.02
36	>sp K1M2_SHEEP (Common contaminant protein)	0.02
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3	>sp P05154 IPSP_HUMAN Plasma serine protease inhibitor OS=Homo sapiens	0.02
4	GN=SERPINA5 PE=1 SV=3	
5	>Reverse >sp Q12770 SCAP_HUMAN Sterol regulatory element-binding protein cleavage-	0.02
6	activating protein OS=Homo sapiens GN=SCAP PE=1 SV=4	
7	>sp P01880-2 IGHD_HUMAN Isoform 2 of Ig delta chain C region OS=Homo sapiens	0.02
8	GN=IGHD	
9	>Reverse >sp Q15118 PDK1_HUMAN [Pyruvate dehydrogenase [lipoamide]] kinase	0.02
10	isozyme 1, mitochondrial OS=Homo sapiens GN=PDK1 PE=1 SV=1	
11	>sp Q8TDD1 DDX54_HUMAN ATP-dependent RNA helicase DDX54 OS=Homo sapiens	0.02
12	GN=DDX54 PE=1 SV=2	
13	>sp P12814 ACTN1_HUMAN Alpha-actinin-1 OS=Homo sapiens GN=ACTN1 PE=1 SV=2	0.02
14	>sp P68363 TUBA1B_HUMAN Tubulin alpha-1B chain OS=Homo sapiens GN=TUBA1B PE=1	0.02
15	SV=1	
16	>sp P68104 EF1A1_HUMAN Elongation factor 1-alpha 1 OS=Homo sapiens GN=EEF1A1	0.02
17	PE=1 SV=1	
18	>sp Q01518-2 CAP1_HUMAN Isoform 2 of Adenylyl cyclase-associated protein 1 OS=Homo	0.02
19	sapiens GN=CAP1	
20	>sp Q13608 PEX6_HUMAN Peroxisome assembly factor 2 OS=Homo sapiens GN=PEX6	0.01
21	PE=1 SV=2	
22	>sp P11166 GTR1_HUMAN Solute carrier family 2, facilitated glucose transporter member 1	0.01
23	OS=Homo sapiens GN=SLC2A1 PE=1 SV=2	
24	>sp P20742 PZP_HUMAN Pregnancy zone protein OS=Homo sapiens GN=PZP PE=1 SV=4	0.01
25	>sp P08514-2 ITA2B_HUMAN Isoform 2 of Integrin alpha-IIb OS=Homo sapiens GN=ITGA2B	0.01
26	>Reverse >sp P41162 ETV3_HUMAN ETS translocation variant 3 OS=Homo sapiens	0.01
27	GN=ETV3 PE=1 SV=2	
28	>Reverse >sp Q9NVN3 RIC8B_HUMAN Synembryn-B OS=Homo sapiens GN=RIC8B PE=1	0.01
29	SV=2	
30	>Reverse >sp Q7Z745 HTRB2_HUMAN HEAT repeat-containing protein 7B2 OS=Homo	0.01
31	sapiens GN=HEATR7B2 PE=2 SV=3	
32	>sp Q9HB96 FANCE_HUMAN Fanconi anemia group E protein OS=Homo sapiens	0.01
33	GN=FANCE PE=1 SV=1	
34	>sp Q95741 CPNE6_HUMAN Copine-6 OS=Homo sapiens GN=CPNE6 PE=1 SV=3	0.01
35	>sp P18206 VINC_HUMAN Vinculin OS=Homo sapiens GN=VCL PE=1 SV=4	0.01
36	>sp Q8TF66 LRC15_HUMAN Leucine-rich repeat-containing protein 15 OS=Homo sapiens	0.01
37	GN=LRR15 PE=1 SV=2	
38	>Reverse >sp Q4G0J3 LARP7_HUMAN La-related protein 7 OS=Homo sapiens GN=LARP7	0.01
39	PE=1 SV=1	
40	>Reverse >sp P29353 SHC1_HUMAN SHC-transforming protein 1 OS=Homo sapiens	0.01
41	GN=SHC1 PE=1 SV=4	
42	>sp Q08380 LG3BP_HUMAN Galectin-3-binding protein OS=Homo sapiens GN=LGALS3BP	0.01
43	PE=1 SV=1	
44	>sp P28799 GRN_HUMAN Granulins OS=Homo sapiens GN=GRN PE=1 SV=2	0.01
45	>sp P02751-7 FINC_HUMAN Isoform 7 of Fibronectin OS=Homo sapiens GN=FN1	0.01
46	>sp K1C9_HUMAN (Common contaminant protein)	0.01
47	>sp P13796 PLSL_HUMAN Plastin-2 OS=Homo sapiens GN=LCP1 PE=1 SV=6	0.01
48	>sp Q96PD5-2 PGRP2_HUMAN Isoform 2 of N-acetylmuramoyl-L-alanine amidase	0.01
49	OS=Homo sapiens GN=PGLYRP2	
50	>sp Q96MY7 F161B_HUMAN Protein FAM161B OS=Homo sapiens GN=FAM161B PE=2	0.01
51	SV=2	
52	>sp P05164-2 PERM_HUMAN Isoform H14 of Myeloperoxidase OS=Homo sapiens GN=MPO	0.01
53	>sp P35579 MYH9_HUMAN Myosin-9 OS=Homo sapiens GN=MYH9 PE=1 SV=4	0.01
54	>Reverse >sp Q6ZS81-2 WDFY4_HUMAN Isoform 2 of WD repeat- and FYVE domain-	0.01
55	containing protein 4 OS=Homo sapiens GN=WDFY4	
56	>sp O00187 MASP2_HUMAN Mannan-binding lectin serine protease 2 OS=Homo sapiens	0.01
57	GN=MASP2 PE=1 SV=4	
58		
59		
60		

>sp P02788 TRFL_HUMAN Lactotransferrin OS=Homo sapiens GN=LTF PE=1 SV=6	0.01
>sp Q2TV78 MSTP9_HUMAN Putative macrophage-stimulating protein MSTP9 OS=Homo sapiens GN=MST1P9 PE=5 SV=2	0.01
>sp Q8WXW3 PIBF1_HUMAN Progesterone-induced-blocking factor 1 OS=Homo sapiens GN=PIBF1 PE=2 SV=2	0.01
>sp P35222 CTNB1_HUMAN Catenin beta-1 OS=Homo sapiens GN=CTNNB1 PE=1 SV=1	0.01
>sp Q96KG9 NTKL_HUMAN N-terminal kinase-like protein OS=Homo sapiens GN=SCYL1 PE=1 SV=1	0.01
>sp Q8NDH2 CC168_HUMAN Coiled-coil domain-containing protein 168 OS=Homo sapiens GN=CCDC168 PE=2 SV=2	0.01
>Reverse >sp Q9Y4F3 LKAP_HUMAN Limkain-b1 OS=Homo sapiens GN=LKAP PE=1 SV=5	0.01
>sp P21333 FLNA_HUMAN Filamin-A OS=Homo sapiens GN=FLNA PE=1 SV=4	0.01
>Reverse >sp Q9UGU0 TCF20_HUMAN Transcription factor 20 OS=Homo sapiens GN=TCF20 PE=1 SV=3	0.01
>Reverse >sp Q92817 EVPL_HUMAN Envoplakin OS=Homo sapiens GN=EVPL PE=1 SV=3	0.01
>Reverse >sp O60566 BUB1B_HUMAN Mitotic checkpoint serine/threonine-protein kinase BUB1 beta OS=Homo sapiens GN=BUB1B PE=1 SV=3	0.01
>sp P12111 CO6A3_HUMAN Collagen alpha-3(VI) chain OS=Homo sapiens GN=COL6A3 PE=1 SV=5	0.01
>sp P15924-2 DESP_HUMAN Isoform DII of Desmoplakin OS=Homo sapiens GN=DSP	0.01
>sp Q86SQ4 GP126_HUMAN G-protein coupled receptor 126 OS=Homo sapiens GN=GPR126 PE=1 SV=3	0.01
>sp Q13201 MMRN1_HUMAN Multimerin-1 OS=Homo sapiens GN=MMRN1 PE=1 SV=3	0.01
>sp P11532 DMD_HUMAN Dystrophin OS=Homo sapiens GN=DMD PE=1 SV=3	0.01
>Reverse >sp Q96C45 ULK4_HUMAN Serine/threonine-protein kinase ULK4 OS=Homo sapiens GN=ULK4 PE=2 SV=2	0.01
>sp Q8TD26 CHD6_HUMAN Chromodomain-helicase-DNA-binding protein 6 OS=Homo sapiens GN=CHD6 PE=1 SV=4	0.01

Sample 2

Description	Np Sp C
>sp P02647 APOA1_HUMAN Apolipoprotein A-I OS=Homo sapiens GN=APOA1 PE=1 SV=1	6.15
>sp P02649 APOE_HUMAN Apolipoprotein E OS=Homo sapiens GN=APOE PE=1 SV=1	4.39
>sp P02768 ALBU_HUMAN Serum albumin OS=Homo sapiens GN=ALB PE=1 SV=2	3.86
>sp P0CG05 LAC2_HUMAN Ig lambda-2 chain C regions OS=Homo sapiens GN=IGLC2 PE=1 SV=1	3.65
>sp P02654 APOC1_HUMAN Apolipoprotein C-I OS=Homo sapiens GN=APOC1 PE=1 SV=1	2.02
>sp P55056 APOC4_HUMAN Apolipoprotein C-IV OS=Homo sapiens GN=APOC4 PE=1 SV=1	2.01
>sp P01834 IGKC_HUMAN Ig kappa chain C region OS=Homo sapiens GN=IGKC PE=1 SV=1	2.00
>sp P02652 APOA2_HUMAN Apolipoprotein A-II OS=Homo sapiens GN=APOA2 PE=1 SV=1	1.82
>sp P04114 APOB_HUMAN Apolipoprotein B-100 OS=Homo sapiens GN=APOB PE=1 SV=2	1.74
>sp P01024 CO3_HUMAN Complement C3 OS=Homo sapiens GN=C3 PE=1 SV=2	1.54
>sp P35542 SAA4_HUMAN Serum amyloid A-4 protein OS=Homo sapiens GN=SAA4 PE=1 SV=2	1.40
>sp P01876 IGHA1_HUMAN Ig alpha-1 chain C region OS=Homo sapiens GN=IGHA1 PE=1 SV=2	1.28
>sp P02656 APOC3_HUMAN Apolipoprotein C-III OS=Homo sapiens GN=APOC3 PE=1 SV=1	1.25
>sp P02655 APOC2_HUMAN Apolipoprotein C-II OS=Homo sapiens GN=APOC2 PE=1 SV=1	1.23
>sp P00738 HPT_HUMAN Haptoglobin OS=Homo sapiens GN=HP PE=1 SV=1	1.13
>sp K22E_HUMAN (Common contaminant protein)	1.12

>sp TRFE_HUMAN (Common contaminant protein)	1.04
>sp P01871 IGHM_HUMAN Ig mu chain C region OS=Homo sapiens GN=IGHM PE=1 SV=3	1.02
>sp P01009 A1AT_HUMAN Alpha-1-antitrypsin OS=Homo sapiens GN=SERPINA1 PE=1 SV=3	0.98
>sp P06727 APOA4_HUMAN Apolipoprotein A-IV OS=Homo sapiens GN=APOA4 PE=1 SV=3	0.98
>sp P04004 VTNC_HUMAN Vitronectin OS=Homo sapiens GN=VTN PE=1 SV=1	0.89
>sp P02735 SAA_HUMAN Serum amyloid A protein OS=Homo sapiens GN=SAA1 PE=1 SV=2	0.78
>sp P49913 CAMP_HUMAN Cathelicidin antimicrobial peptide OS=Homo sapiens GN=CAMP PE=1 SV=1	0.77
>sp P05090 APOD_HUMAN Apolipoprotein D OS=Homo sapiens GN=APOD PE=1 SV=1	0.77
>sp P10909 CLUS_HUMAN Clusterin OS=Homo sapiens GN=CLU PE=1 SV=1	0.76
>sp P01620 KV302_HUMAN Ig kappa chain V-III region SIE OS=Homo sapiens PE=1 SV=1	0.74
>sp O14791 APOL1_HUMAN Apolipoprotein L1 OS=Homo sapiens GN=APOL1 PE=1 SV=5	0.73
>sp P02749 APOH_HUMAN Beta-2-glycoprotein 1 OS=Homo sapiens GN=APOH PE=1 SV=3	0.72
>sp P68871 HBB_HUMAN Hemoglobin subunit beta OS=Homo sapiens GN=HBB PE=1 SV=2	0.69
>sp P02774 VTDB_HUMAN Vitamin D-binding protein OS=Homo sapiens GN=GC PE=1 SV=1	0.65
>sp P04003 C4BPA_HUMAN C4b-binding protein alpha chain OS=Homo sapiens GN=C4BPA PE=1 SV=2	0.62
>sp P0C0L5 CO4B_HUMAN Complement C4-B OS=Homo sapiens GN=C4B PE=1 SV=1	0.62
>sp P27169 PON1_HUMAN Serum paraoxonase/arylesterase 1 OS=Homo sapiens GN=PON1 PE=1 SV=3	0.62
>sp P00734 THRB_HUMAN Prothrombin OS=Homo sapiens GN=F2 PE=1 SV=2	0.60
>sp P01591 IGJ_HUMAN Immunoglobulin J chain OS=Homo sapiens GN=IGJ PE=1 SV=4	0.60
>sp P02766 TTHY_HUMAN Transthyretin OS=Homo sapiens GN=TTR PE=1 SV=1	0.60
>sp O95445 APOM_HUMAN Apolipoprotein M OS=Homo sapiens GN=APOM PE=1 SV=2	0.58
>sp P01861 IGHG4_HUMAN Ig gamma-4 chain C region OS=Homo sapiens GN=IGHG4 PE=1 SV=1	0.58
>sp P02790 HEMO_HUMAN Hemopexin OS=Homo sapiens GN=HPX PE=1 SV=2	0.57
>sp P02760 AMBP_HUMAN Protein AMBP OS=Homo sapiens GN=AMBP PE=1 SV=1	0.56
>sp P01023 A2MG_HUMAN Alpha-2-macroglobulin OS=Homo sapiens GN=A2M PE=1 SV=3	0.56
>sp P01042 KNG1_HUMAN Kininogen-1 OS=Homo sapiens GN=KNG1 PE=1 SV=2	0.52
>sp P01781 HV320_HUMAN Ig heavy chain V-III region GAL OS=Homo sapiens PE=1 SV=1	0.50
>sp P01008 ANT3_HUMAN Antithrombin-III OS=Homo sapiens GN=SERPINC1 PE=1 SV=1	0.49
>sp Q8TDL5 BPIB1_HUMAN BPI fold-containing family B member 1 OS=Homo sapiens GN=BPIFB1 PE=2 SV=1	0.45
>sp P01859 IGHG2_HUMAN Ig gamma-2 chain C region OS=Homo sapiens GN=IGHG2 PE=1 SV=2	0.45
>sp P04433 KV309_HUMAN Ig kappa chain V-III region VG (Fragment) OS=Homo sapiens PE=1 SV=1	0.44
>sp P01779 HV318_HUMAN Ig heavy chain V-III region TUR OS=Homo sapiens PE=1 SV=1	0.44
>sp P19652 A1AG2_HUMAN Alpha-1-acid glycoprotein 2 OS=Homo sapiens GN=ORM2 PE=1 SV=2	0.44
>sp P02765 FETUA_HUMAN Alpha-2-HS-glycoprotein OS=Homo sapiens GN=AHSG PE=1 SV=1	0.42
>sp P01610 KV118_HUMAN Ig kappa chain V-I region WEA OS=Homo sapiens PE=1 SV=1	0.41
>sp P04196 HRG_HUMAN Histidine-rich glycoprotein OS=Homo sapiens GN=HRG PE=1 SV=1	0.40
>sp P02753 RET4_HUMAN Retinol-binding protein 4 OS=Homo sapiens GN=RBP4 PE=1 SV=3	0.40
>sp P06396-2 GELS_HUMAN Isoform 2 of Gelsolin OS=Homo sapiens GN=GSN	0.39
>sp P02768-2 ALBU_HUMAN Isoform 2 of Serum albumin OS=Homo sapiens GN=ALB	0.38

>sp P01011 AACT_HUMAN Alpha-1-antichymotrypsin OS=Homo sapiens GN=SERPINA3 PE=1 SV=2	0.38
>sp TRYP_PIG (Common contaminant protein)	0.38
>sp Q6Q788 APOA5_HUMAN Apolipoprotein A-V OS=Homo sapiens GN=APOA5 PE=1 SV=1	0.38
>sp P00747 PLMN_HUMAN Plasminogen OS=Homo sapiens GN=PLG PE=1 SV=2	0.38
>sp P01857 IGHG1_HUMAN Ig gamma-1 chain C region OS=Homo sapiens GN=IGHG1 PE=1 SV=1	0.38
>sp P08603 CFAH_HUMAN Complement factor H OS=Homo sapiens GN=CFH PE=1 SV=4	0.37
>sp Q9BXR6 FHR5_HUMAN Complement factor H-related protein 5 OS=Homo sapiens GN=CFHR5 PE=1 SV=1	0.37
>sp P13671 CO6_HUMAN Complement component C6 OS=Homo sapiens GN=C6 PE=1 SV=3	0.37
>sp P02748 CO9_HUMAN Complement component C9 OS=Homo sapiens GN=C9 PE=1 SV=2	0.37
>sp P01766 HV305_HUMAN Ig heavy chain V-III region BRO OS=Homo sapiens PE=1 SV=1	0.36
>sp P07360 CO8G_HUMAN Complement component C8 gamma chain OS=Homo sapiens GN=C8G PE=1 SV=3	0.36
>sp P05452 TETN_HUMAN Tetranectin OS=Homo sapiens GN=CLEC3B PE=1 SV=3	0.36
>sp P02776 PLF4_HUMAN Platelet factor 4 OS=Homo sapiens GN=PF4 PE=1 SV=2	0.36
>sp P00450 CERU_HUMAN Ceruloplasmin OS=Homo sapiens GN=CP PE=1 SV=1	0.36
>sp P60709 ACTB_HUMAN Actin, cytoplasmic 1 OS=Homo sapiens GN=ACTB PE=1 SV=1	0.35
>sp P33778 H2B1B_HUMAN Histone H2B type 1-B OS=Homo sapiens GN=HIST1H2BB PE=1 SV=2	0.35
>sp Q14624 ITIH4_HUMAN Inter-alpha-trypsin inhibitor heavy chain H4 OS=Homo sapiens GN=ITIH4 PE=1 SV=4	0.35
>sp B9A064 IGLL5_HUMAN Immunoglobulin lambda-like polypeptide 5 OS=Homo sapiens GN=IGLL5 PE=2 SV=2	0.34
>sp P07358 CO8B_HUMAN Complement component C8 beta chain OS=Homo sapiens GN=C8B PE=1 SV=3	0.33
>sp P27918 PROP_HUMAN Properdin OS=Homo sapiens GN=CFP PE=1 SV=2	0.33
>sp P02763 A1AG1_HUMAN Alpha-1-acid glycoprotein 1 OS=Homo sapiens GN=ORM1 PE=1 SV=1	0.33
>sp P03952 KLKB1_HUMAN Plasma kallikrein OS=Homo sapiens GN=KLKB1 PE=1 SV=1	0.32
>sp P01031 CO5_HUMAN Complement C5 OS=Homo sapiens GN=C5 PE=1 SV=4	0.31
>sp P01860 IGHG3_HUMAN Ig gamma-3 chain C region OS=Homo sapiens GN=IGHG3 PE=1 SV=2	0.31
>sp P19827 ITIH1_HUMAN Inter-alpha-trypsin inhibitor heavy chain H1 OS=Homo sapiens GN=ITIH1 PE=1 SV=3	0.30
>sp P23142 FBLN1_HUMAN Fibulin-1 OS=Homo sapiens GN=FBLN1 PE=1 SV=4	0.30
>sp P19823 ITIH2_HUMAN Inter-alpha-trypsin inhibitor heavy chain H2 OS=Homo sapiens GN=ITIH2 PE=1 SV=2	0.30
>sp P02746 C1QB_HUMAN Complement C1q subcomponent subunit B OS=Homo sapiens GN=C1QB PE=1 SV=3	0.29
>sp P00751 CFAB_HUMAN Complement factor B OS=Homo sapiens GN=CFB PE=1 SV=2	0.29
>sp P00748 FA12_HUMAN Coagulation factor XII OS=Homo sapiens GN=F12 PE=1 SV=3	0.28
>sp P20671 H2A1D_HUMAN Histone H2A type 1-D OS=Homo sapiens GN=HIST1H2AD PE=1 SV=2	0.28
>sp P00736 C1R_HUMAN Complement C1r subcomponent OS=Homo sapiens GN=C1R PE=1 SV=2	0.28
>sp P10599 THIO_HUMAN Thioredoxin OS=Homo sapiens GN=TXN PE=1 SV=3	0.28
>sp ALBU_HUMAN (Common contaminant protein)	0.28
>sp O43866 CD5L_HUMAN CD5 antigen-like OS=Homo sapiens GN=CD5L PE=1 SV=1	0.27
>sp P18428 LBP_HUMAN Lipopolysaccharide-binding protein OS=Homo sapiens GN=LBP PE=1 SV=3	0.27

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3	>sp P01596 KV104_HUMAN	Ig kappa chain V-I region CAR OS=Homo sapiens PE=1 SV=1	0.27
4	>sp Q01469 FABP5_HUMAN	Fatty acid-binding protein, epidermal OS=Homo sapiens	0.27
5		GN=FABP5 PE=1 SV=3	
6	>sp P01767 HV306_HUMAN	Ig heavy chain V-III region BUT OS=Homo sapiens PE=1 SV=1	0.25
7	>sp P10643 CO7_HUMAN	Complement component C7 OS=Homo sapiens GN=C7 PE=1	0.25
8		SV=2	
9	>sp P07357 CO8A_HUMAN	Complement component C8 alpha chain OS=Homo sapiens	0.25
10		GN=C8A PE=1 SV=2	
11	>sp Q9NZT1 CALL5_HUMAN	Calmodulin-like protein 5 OS=Homo sapiens GN=CALML5	0.25
12		PE=1 SV=2	
13	>sp P00739-2 HPTR_HUMAN	Isoform 2 of Haptoglobin-related protein OS=Homo sapiens	0.25
14		GN=HPR	
15	>sp Q13790 APOF_HUMAN	Apolipoprotein F OS=Homo sapiens GN=APOF PE=1 SV=2	0.25
16	>sp P36955 PEDF_HUMAN	Pigment epithelium-derived factor OS=Homo sapiens	0.24
17		GN=SERPINF1 PE=1 SV=4	
18	>sp P04220 MUCB_HUMAN	Ig mu heavy chain disease protein OS=Homo sapiens PE=1	0.24
19		SV=1	
20	>sp P84077 ARF1_HUMAN	ADP-ribosylation factor 1 OS=Homo sapiens GN=ARF1 PE=1	0.24
21		SV=2	
22	>sp P06312 KV401_HUMAN	Ig kappa chain V-IV region (Fragment) OS=Homo sapiens	0.24
23		GN=IGKV4-1 PE=4 SV=1	
24	>sp P04406 G3P_HUMAN	Glyceraldehyde-3-phosphate dehydrogenase OS=Homo sapiens	0.24
25		GN=GAPDH PE=1 SV=3	
26	>sp P29622 KAIN_HUMAN	Kallistatin OS=Homo sapiens GN=SERPINA4 PE=1 SV=3	0.24
27	>sp P61224 RAP1B_HUMAN	Ras-related protein Rap-1b OS=Homo sapiens GN=RAP1B	0.24
28		PE=1 SV=1	
29	>sp P08697 A2AP_HUMAN	Alpha-2-antiplasmin OS=Homo sapiens GN=SERPINF2 PE=1	0.24
30		SV=3	
31	>sp P07225 PROS_HUMAN	Vitamin K-dependent protein S OS=Homo sapiens GN=PROS1	0.24
32		PE=1 SV=1	
33	>sp P43652 AFAM_HUMAN	Afamin OS=Homo sapiens GN=AFM PE=1 SV=1	0.23
34	>sp Q9UHG3 PCYOX_HUMAN	Preylcysteine oxidase 1 OS=Homo sapiens GN=PCYOX1	0.23
35		PE=1 SV=3	
36	>sp P22352 GPX3_HUMAN	Glutathione peroxidase 3 OS=Homo sapiens GN=GPX3 PE=1	0.23
37		SV=2	
38	>sp Q03591 FHR1_HUMAN	Complement factor H-related protein 1 OS=Homo sapiens	0.22
39		GN=CFHR1 PE=1 SV=2	
40	>sp P08571 CD14_HUMAN	Monocyte differentiation antigen CD14 OS=Homo sapiens	0.21
41		GN=CD14 PE=1 SV=2	
42	>sp Q9UK55 ZPI_HUMAN	Protein Z-dependent protease inhibitor OS=Homo sapiens	0.21
43		GN=SERPINA10 PE=1 SV=1	
44	>sp P62805 H4_HUMAN	Histone H4 OS=Homo sapiens GN=HIST1H4A PE=1 SV=2	0.21
45	>sp P69905 HBA_HUMAN	Hemoglobin subunit alpha OS=Homo sapiens GN=HBA1 PE=1	0.21
46		SV=2	
47	>sp P05546 HEP2_HUMAN	Heparin cofactor 2 OS=Homo sapiens GN=SERPIND1 PE=1	0.20
48		SV=3	
49	>sp P35326 SPR2A_HUMAN	Small proline-rich protein 2A OS=Homo sapiens GN=SPRR2A	0.20
50		PE=2 SV=1	
51	>sp P26038 MOES_HUMAN	Moesin OS=Homo sapiens GN=MSN PE=1 SV=3	0.20
52	>sp P09871 C1S_HUMAN	Complement C1s subcomponent OS=Homo sapiens GN=C1S	0.20
53		PE=1 SV=1	
54	>sp P01624 KV306_HUMAN	Ig kappa chain V-III region POM OS=Homo sapiens PE=1 SV=1	0.20
55	>sp P08519 APOA_HUMAN	Apolipoprotein(a) OS=Homo sapiens GN=LPA PE=1 SV=1	0.20
56	>sp P12273 PIP_HUMAN	Prolactin-inducible protein OS=Homo sapiens GN=PIP PE=1 SV=1	0.20
57	>sp P03950 ANGI_HUMAN	Angiogenin OS=Homo sapiens GN=ANG PE=1 SV=1	0.20
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3	>sp P08185 CBG_HUMAN	Corticosteroid-binding globulin OS=Homo sapiens	0.20
4		GN=SERPINA6 PE=1 SV=1	
5	>sp P02743 SAMP_HUMAN	Serum amyloid P-component OS=Homo sapiens GN=APCS	0.20
6		PE=1 SV=2	
7	>sp P01613 KV121_HUMAN	Ig kappa chain V-I region Ni OS=Homo sapiens PE=1 SV=1	0.20
8	>sp P01617 KV204_HUMAN	Ig kappa chain V-II region TEW OS=Homo sapiens PE=1 SV=1	0.19
9	>sp P01877 IGHA2_HUMAN	Ig alpha-2 chain C region OS=Homo sapiens GN=IGHA2 PE=1	0.19
10		SV=3	
11	>sp P11597 CETP_HUMAN	Cholesteryl ester transfer protein OS=Homo sapiens GN=CETP	0.19
12		PE=1 SV=2	
13	>sp P04217 A1BG_HUMAN	Alpha-1B-glycoprotein OS=Homo sapiens GN=A1BG PE=1	0.19
14		SV=4	
15	>sp P05155 IC1_HUMAN	Plasma protease C1 inhibitor OS=Homo sapiens GN=SERPING1	0.19
16		PE=1 SV=2	
17	>sp P01764 HV303_HUMAN	Ig heavy chain V-III region VH26 OS=Homo sapiens PE=1 SV=1	0.19
18	>sp P35858 ALS_HUMAN	Insulin-like growth factor-binding protein complex acid labile	0.18
19		subunit OS=Homo sapiens GN=IGFALS PE=1 SV=1	
20	>sp P63104 1433Z_HUMAN	14-3-3 protein zeta/delta OS=Homo sapiens GN=YWHAZ PE=1	0.18
21		SV=1	
22	>sp P02747 C1QC_HUMAN	Complement C1q subcomponent subunit C OS=Homo sapiens	0.18
23		GN=C1QC PE=1 SV=3	
24	>sp P55058 PLTP_HUMAN	Phospholipid transfer protein OS=Homo sapiens GN=PLTP	0.18
25		PE=1 SV=1	
26	>sp P05543 THBG_HUMAN	Thyroxine-binding globulin OS=Homo sapiens GN=SERPINA7	0.18
27		PE=1 SV=2	
28	>sp P23528 COF1_HUMAN	Cofilin-1 OS=Homo sapiens GN=CFL1 PE=1 SV=3	0.18
29	>sp Q9Y5C1 ANGL3_HUMAN	Angiopoietin-related protein 3 OS=Homo sapiens	0.17
30		GN=ANGPTL3 PE=1 SV=1	
31	>sp P01772 HV311_HUMAN	Ig heavy chain V-III region KOL OS=Homo sapiens PE=1 SV=1	0.17
32	>sp P49908 SEPP1_HUMAN	Selenoprotein P OS=Homo sapiens GN=SEPP1 PE=1 SV=3	0.17
33	>sp P25311 ZA2G_HUMAN	Zinc-alpha-2-glycoprotein OS=Homo sapiens GN=AZGP1 PE=1	0.17
34		SV=2	
35	>sp P01042-2 KNG1_HUMAN	Isoform LMW of Kininogen-1 OS=Homo sapiens GN=KNG1	0.17
36	>sp A8MW06 TMSL3_HUMAN	Thymosin beta-4-like protein 3 OS=Homo sapiens GN=TMSL3	0.17
37		PE=2 SV=1	
38	>sp P14770 GPIX_HUMAN	Platelet glycoprotein IX OS=Homo sapiens GN=GP9 PE=1 SV=3	0.16
39	>sp Q13418 ILK_HUMAN	Integrin-linked protein kinase OS=Homo sapiens GN=ILK PE=1	0.16
40		SV=2	
41	>sp P08514-2 ITA2B_HUMAN	Isoform 2 of Integrin alpha-IIb OS=Homo sapiens GN=ITGA2B	0.16
42	>sp P07737 PROF1_HUMAN	Profilin-1 OS=Homo sapiens GN=PFN1 PE=1 SV=2	0.16
43	>sp Q86UX7 URP2_HUMAN	Fermitin family homolog 3 OS=Homo sapiens GN=FERMT3	0.15
44		PE=1 SV=1	
45	>sp P01880-2 IGHD_HUMAN	Isoform 2 of Ig delta chain C region OS=Homo sapiens	0.15
46		GN=IGHD	
47	>sp P63000 RAC1_HUMAN	Ras-related C3 botulinum toxin substrate 1 OS=Homo sapiens	0.15
48		GN=RAC1 PE=1 SV=1	
49	>sp P05156 CFAI_HUMAN	Complement factor I OS=Homo sapiens GN=CFI PE=1 SV=2	0.15
50	>sp P07996 TSP1_HUMAN	Thrombospondin-1 OS=Homo sapiens GN=THBS1 PE=1 SV=2	0.15
51	>sp P02745 C1QA_HUMAN	Complement C1q subcomponent subunit A OS=Homo sapiens	0.15
52		GN=C1QA PE=1 SV=2	
53	>sp P02042 HBD_HUMAN	Hemoglobin subunit delta OS=Homo sapiens GN=HBD PE=1	0.15
54		SV=2	
55	>sp P02750 A2GL_HUMAN	Leucine-rich alpha-2-glycoprotein OS=Homo sapiens GN=LRG1	0.15
56		PE=1 SV=2	
57	>sp P01621 KV303_HUMAN	Ig kappa chain V-III region NG9 (Fragment) OS=Homo sapiens	0.15
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4		PE=1 SV=1	
5	>sp P04899 GNAI2_HUMAN	Guanine nucleotide-binding protein G(i) subunit alpha-2	0.14
6		OS=Homo sapiens GN=GNAI2 PE=1 SV=3	
7	>sp Q9NP55 BPIA1_HUMAN	BPI fold-containing family A member 1	0.14
8		OS=Homo sapiens GN=BPIFA1 PE=1 SV=1	
9	>sp P04792 HSPB1_HUMAN	Heat shock protein beta-1	0.14
10		OS=Homo sapiens GN=HSPB1 PE=1 SV=2	
11	>sp P01703 LV105_HUMAN	Ig lambda chain V-I region NEWM	0.14
12		OS=Homo sapiens PE=1 SV=1	
13	>sp Q9HDC9 APMAP_HUMAN	Adipocyte plasma membrane-associated protein	0.14
14		OS=Homo sapiens GN=APMAP PE=1 SV=2	
15	>sp Q96PD5 PGRP2_HUMAN	N-acetylmuramoyl-L-alanine amidase	0.14
16		OS=Homo sapiens GN=PGLYRP2 PE=1 SV=1	
17	>sp P16671 CD36_HUMAN	Platelet glycoprotein 4	0.14
18		OS=Homo sapiens GN=CD36 PE=1 SV=2	
19	>sp P35247 SFTPD_HUMAN	Pulmonary surfactant-associated protein D	0.14
20		OS=Homo sapiens GN=SFTPD PE=1 SV=3	
21	>sp P01019 ANGT_HUMAN	Angiotensinogen	0.14
22		OS=Homo sapiens GN=AGT PE=1 SV=1	
23	>sp P01611 KV119_HUMAN	Ig kappa chain V-I region Wes	0.14
24		OS=Homo sapiens PE=1 SV=1	
25	>sp P01597 KV105_HUMAN	Ig kappa chain V-I region DEE	0.14
26		OS=Homo sapiens PE=1 SV=1	
27	>sp P02786 TFR1_HUMAN	Transferrin receptor protein 1	0.13
28		OS=Homo sapiens GN=TFRC PE=1 SV=2	
29	>sp P04208 LV106_HUMAN	Ig lambda chain V-I region WAH	0.13
30		OS=Homo sapiens PE=1 SV=1	
31	>sp P04206 KV307_HUMAN	Ig kappa chain V-III region GOL	0.13
32		OS=Homo sapiens PE=1 SV=1	
33	>sp P81605 DCD_HUMAN	Dermcidin	0.13
34		OS=Homo sapiens GN=DCD PE=1 SV=2	
35	>sp Q9Y490 TLN1_HUMAN	Talin-1	0.13
36		OS=Homo sapiens GN=TLN1 PE=1 SV=3	
37	>sp P05164-3 PERM_HUMAN	Isoform H7 of Myeloperoxidase	0.13
38		OS=Homo sapiens GN=MPO	
39	>sp P06318 LV604_HUMAN	Ig lambda chain V-VI region WLT	0.13
40		OS=Homo sapiens PE=1 SV=1	
41	>sp P05106-2 ITB3_HUMAN	Isoform Beta-3B of Integrin beta-3	0.13
42		OS=Homo sapiens GN=ITGB3	
43	>sp P30041 PRDX6_HUMAN	Peroxiredoxin-6	0.13
44		OS=Homo sapiens GN=PRDX6 PE=1 SV=3	
45	>sp P01616 KV203_HUMAN	Ig kappa chain V-II region MIL	0.13
46		OS=Homo sapiens PE=1 SV=1	
47	>sp P01614 KV201_HUMAN	Ig kappa chain V-II region Cum	0.13
48		OS=Homo sapiens PE=1 SV=1	
49	>sp Q06033 ITIH3_HUMAN	Inter-alpha-trypsin inhibitor heavy chain H3	0.12
50		OS=Homo sapiens GN=ITIH3 PE=1 SV=2	
51	>sp Q96IY4-2 CBPB2_HUMAN	Isoform 2 of Carboxypeptidase B2	0.12
52		OS=Homo sapiens GN=CPB2	
53	>sp P12259 FA5_HUMAN	Coagulation factor V	0.12
54		OS=Homo sapiens GN=F5 PE=1 SV=4	
55	>sp P06733 ENOA_HUMAN	Alpha-enolase	0.12
56		OS=Homo sapiens GN=ENO1 PE=1 SV=2	
57	>sp P04180 LCAT_HUMAN	Phosphatidylcholine-sterol acyltransferase	0.12
58		OS=Homo sapiens GN=LCAT PE=1 SV=1	
59	>sp P20851 C4BPB_HUMAN	C4b-binding protein beta chain	0.12
60		OS=Homo sapiens GN=C4BPB PE=1 SV=1	
	>sp P15153 RAC2_HUMAN	Ras-related C3 botulinum toxin substrate 2	0.11
		OS=Homo sapiens GN=RAC2 PE=1 SV=1	
	>sp P60763 RAC3_HUMAN	Ras-related C3 botulinum toxin substrate 3	0.11
		OS=Homo sapiens GN=RAC3 PE=1 SV=1	
	>sp P02775 CXCL7_HUMAN	Platelet basic protein	0.11
		OS=Homo sapiens GN=PPBP PE=1 SV=3	
	>sp Q06830 PRDX1_HUMAN	Peroxiredoxin-1	0.11
		OS=Homo sapiens GN=PRDX1 PE=1 SV=1	
	>sp P06310 KV206_HUMAN	Ig kappa chain V-II region RPMI 6410	0.11
		OS=Homo sapiens PE=4 SV=1	
	>sp P36980 FHR2_HUMAN	Complement factor H-related protein 2	0.11
		OS=Homo sapiens GN=CFHR2 PE=1 SV=1	
	>sp P51884 LUM_HUMAN	Lumican	0.11
		OS=Homo sapiens GN=LUM PE=1 SV=2	
	>sp P02751-6 FINC_HUMAN	Isoform 6 of Fibronectin	0.11
		OS=Homo sapiens GN=FN1	
	>sp P03951 FA11_HUMAN	Coagulation factor XI	0.11
		OS=Homo sapiens GN=F11 PE=1 SV=1	

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3	>sp Q15166 PON3_HUMAN Serum paraoxonase/lactonase 3 OS=Homo sapiens GN=PON3	0.10	
4	PE=1 SV=3		
5	>sp P27105 STOM_HUMAN Erythrocyte band 7 integral membrane protein OS=Homo	0.10	
6	sapiens GN=STOM PE=1 SV=3		
7	>sp P02671 FIBA_HUMAN Fibrinogen alpha chain OS=Homo sapiens GN=FGA PE=1 SV=2	0.10	
8	>sp P30443 1A01_HUMAN HLA class I histocompatibility antigen, A-1 alpha chain	0.10	
9	OS=Homo sapiens GN=HLA-A PE=1 SV=1		
10	>sp P06331 HV209_HUMAN Ig heavy chain V-II region ARH-77 OS=Homo sapiens PE=4	0.10	
11	SV=1		
12	>sp O75636 FCN3_HUMAN Ficolin-3 OS=Homo sapiens GN=FCN3 PE=1 SV=2	0.10	
13	>sp P08603-2 CFAH_HUMAN Isoform 2 of Complement factor H OS=Homo sapiens	0.10	
14	GN=CFH		
15	>sp P60660 MYL6_HUMAN Myosin light polypeptide 6 OS=Homo sapiens GN=MYL6 PE=1	0.10	
16	SV=2		
17	>sp P14618-2 KPYM_HUMAN Isoform M1 of Pyruvate kinase isozymes M1/M2 OS=Homo	0.10	
18	sapiens GN=PKM2		
19	>sp ALBU_BOVIN (Common contaminant protein)	0.10	
20	>sp P22792 CPN2_HUMAN Carboxypeptidase N subunit 2 OS=Homo sapiens GN=CPN2	0.09	
21	PE=1 SV=3		
22	>sp O00299 CLIC1_HUMAN Chloride intracellular channel protein 1 OS=Homo sapiens	0.09	
23	GN=CLIC1 PE=1 SV=4		
24	>sp P31944 CASPE_HUMAN Caspase-14 OS=Homo sapiens GN=CASP14 PE=1 SV=2	0.09	
25	>sp P05154 IPSP_HUMAN Plasma serine protease inhibitor OS=Homo sapiens	0.09	
26	GN=SERPINA5 PE=1 SV=3		
27	>sp P00742 FA10_HUMAN Coagulation factor X OS=Homo sapiens GN=F10 PE=1 SV=2	0.09	
28	>sp Q92954-3 PRG4_HUMAN Isoform C of Proteoglycan 4 OS=Homo sapiens GN=PRG4	0.09	
29	>sp Q02985 FHR3_HUMAN Complement factor H-related protein 3 OS=Homo sapiens	0.09	
30	GN=CFHR3 PE=1 SV=2		
31	>sp P11226 MBL2_HUMAN Mannose-binding protein C OS=Homo sapiens GN=MBL2 PE=1	0.09	
32	SV=2		
33	>sp P14923 PLAK_HUMAN Junction plakoglobin OS=Homo sapiens GN=JUP PE=1 SV=3	0.09	
34	>sp P06681 CO2_HUMAN Complement C2 OS=Homo sapiens GN=C2 PE=1 SV=2	0.09	
35	>sp P80108 PHLD_HUMAN Phosphatidylinositol-glycan-specific phospholipase D	0.09	
36	OS=Homo sapiens GN=GPLD1 PE=1 SV=3		
37	>sp Q96KN2 CNDP1_HUMAN Beta-Ala-His dipeptidase OS=Homo sapiens GN=CNDP1	0.09	
38	PE=1 SV=4		
39	>sp P07355 ANXA2_HUMAN Annexin A2 OS=Homo sapiens GN=ANXA2 PE=1 SV=2	0.09	
40	>sp P01833 PIGR_HUMAN Polymeric immunoglobulin receptor OS=Homo sapiens	0.09	
41	GN=PIGR PE=1 SV=4		
42	>sp P15169 CBPN_HUMAN Carboxypeptidase N catalytic chain OS=Homo sapiens	0.08	
43	GN=CPN1 PE=1 SV=1		
44	>sp P00740 FA9_HUMAN Coagulation factor IX OS=Homo sapiens GN=F9 PE=1 SV=2	0.08	
45	>sp P04070 PROC_HUMAN Vitamin K-dependent protein C OS=Homo sapiens GN=PROC	0.08	
46	PE=1 SV=1		
47	>sp P14151 LYAM1_HUMAN L-selectin OS=Homo sapiens GN=SELL PE=1 SV=2	0.08	
48	>sp Q08554-2 DSC1_HUMAN Isoform 1B of Desmocollin-1 OS=Homo sapiens GN=DSC1	0.08	
49	>sp P59665 DEF1_HUMAN Neutrophil defensin 1 OS=Homo sapiens GN=DEFA1 PE=1 SV=1	0.08	
50	>sp P23229 ITA6_HUMAN Integrin alpha-6 OS=Homo sapiens GN=ITGA6 PE=1 SV=4	0.08	
51	>sp Q9NR31 SAR1A_HUMAN GTP-binding protein SAR1a OS=Homo sapiens GN=SAR1A	0.07	
52	PE=1 SV=1		
53	>sp P02787 TRFE_HUMAN Serotransferrin OS=Homo sapiens GN=TF PE=1 SV=3	0.07	
54	>sp P04278 SHBG_HUMAN Sex hormone-binding globulin OS=Homo sapiens GN=SHBG	0.07	
55	PE=1 SV=2		
56	>sp P31151 S10A7_HUMAN Protein S100-A7 OS=Homo sapiens GN=S100A7 PE=1 SV=4	0.07	
57	>sp Q5SY68 S1A7B_HUMAN Protein S100-A7-like 2 OS=Homo sapiens GN=S100A7L2 PE=2	0.07	
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4		SV=1	
5		>sp Q96GV9 CE030_HUMAN UPF0684 protein C5orf30 OS=Homo sapiens GN=C5orf30	0.07
6		PE=1 SV=1	
7		>sp Q96QR1 SG3A1_HUMAN Secretoglobin family 3A member 1 OS=Homo sapiens	0.07
8		GN=SCGB3A1 PE=1 SV=2	
9		>sp P00558 PGK1_HUMAN Phosphoglycerate kinase 1 OS=Homo sapiens GN=PGK1 PE=1	0.07
10		SV=3	
11		>sp Q02413 DSG1_HUMAN Desmoglein-1 OS=Homo sapiens GN=DSG1 PE=1 SV=2	0.07
12		>sp P0CF74 LAC6_HUMAN Ig lambda-6 chain C region OS=Homo sapiens GN=IGLC6 PE=4	0.07
13		SV=1	
14		>sp P06889 LV405_HUMAN Ig lambda chain V-IV region MOL OS=Homo sapiens PE=1 SV=1	0.07
15		>sp P57735 RAB25_HUMAN Ras-related protein Rab-25 OS=Homo sapiens GN=RAB25	0.07
16		PE=1 SV=2	
17		>sp CAS1_BOVIN (Common contaminant protein)	0.07
18		>sp P01717 LV403_HUMAN Ig lambda chain V-IV region Hil OS=Homo sapiens PE=1 SV=1	0.07
19		>sp P01714 LV301_HUMAN Ig lambda chain V-III region SH OS=Homo sapiens PE=1 SV=1	0.07
20		>sp P01593 KV101_HUMAN Ig kappa chain V-I region AG OS=Homo sapiens PE=1 SV=1	0.07
21		>sp P01609 KV117_HUMAN Ig kappa chain V-I region Scw OS=Homo sapiens PE=1 SV=1	0.07
22		>sp P01612 KV120_HUMAN Ig kappa chain V-I region Mev OS=Homo sapiens PE=1 SV=1	0.07
23		>sp P01701 LV103_HUMAN Ig lambda chain V-I region NEW OS=Homo sapiens PE=1 SV=1	0.07
24		>sp P01702 LV104_HUMAN Ig lambda chain V-I region NIG-64 OS=Homo sapiens PE=1	0.07
25		SV=1	
26		>sp P01699 LV101_HUMAN Ig lambda chain V-I region VOR OS=Homo sapiens PE=1 SV=1	0.07
27		>sp Q9BYJ0 FGFP2_HUMAN Fibroblast growth factor-binding protein 2 OS=Homo sapiens	0.07
28		GN=FGFBP2 PE=1 SV=1	
29		>sp Q08431-3 MFGM_HUMAN Isoform 3 of Lactadherin OS=Homo sapiens GN=MFGE8	0.07
30		>sp Q14520 HABP2_HUMAN Hyaluronan-binding protein 2 OS=Homo sapiens GN=HABP2	0.07
31		PE=1 SV=1	
32		>sp P02741 CRP_HUMAN C-reactive protein OS=Homo sapiens GN=CRP PE=1 SV=1	0.07
33		>sp P04209 LV211_HUMAN Ig lambda chain V-II region NIG-84 OS=Homo sapiens PE=1	0.07
34		SV=1	
35		>sp P01625 KV402_HUMAN Ig kappa chain V-IV region Len OS=Homo sapiens PE=1 SV=2	0.06
36		>sp P01763 HV302_HUMAN Ig heavy chain V-III region WEA OS=Homo sapiens PE=1 SV=1	0.06
37		>sp P04434 KV310_HUMAN Ig kappa chain V-III region VH (Fragment) OS=Homo sapiens	0.06
38		PE=4 SV=1	
39		>sp P48740 MASP1_HUMAN Mannan-binding lectin serine protease 1 OS=Homo sapiens	0.06
40		GN=MASP1 PE=1 SV=3	
41		>sp P23083 HV103_HUMAN Ig heavy chain V-I region V35 OS=Homo sapiens PE=1 SV=1	0.06
42		>sp P04211 LV001_HUMAN Ig lambda chain V region 4A OS=Homo sapiens PE=4 SV=1	0.06
43		>sp P01601 KV109_HUMAN Ig kappa chain V-I region HK101 (Fragment) OS=Homo sapiens	0.06
44		PE=4 SV=1	
45		>sp P61769 B2MG_HUMAN Beta-2-microglobulin OS=Homo sapiens GN=B2M PE=1 SV=1	0.06
46		>sp P01771 HV310_HUMAN Ig heavy chain V-III region HIL OS=Homo sapiens PE=1 SV=1	0.06
47		>sp P58335 ANTR2_HUMAN Anthrax toxin receptor 2 OS=Homo sapiens GN=ANTXR2 PE=1	0.06
48		SV=5	
49		>sp P02675 FIBB_HUMAN Fibrinogen beta chain OS=Homo sapiens GN=FGB PE=1 SV=2	0.06
50		>sp Q8IWL2 SFTA1_HUMAN Pulmonary surfactant-associated protein A1 OS=Homo	0.06
51		sapiens GN=SFTPA1 PE=1 SV=2	
52		>sp P10646-2 TFPI1_HUMAN Isoform Beta of Tissue factor pathway inhibitor OS=Homo	0.06
53		sapiens GN=TFPI	
54		>sp P01814 HV201_HUMAN Ig heavy chain V-II region OU OS=Homo sapiens PE=1 SV=1	0.06
55		>sp Q9UGM5 FETUB_HUMAN Fetuin-B OS=Homo sapiens GN=FETUB PE=1 SV=2	0.06
56		>sp P12814 ACTN1_HUMAN Alpha-actinin-1 OS=Homo sapiens GN=ACTN1 PE=1 SV=2	0.06
57		>sp P62987 RL40_HUMAN Ubiquitin-60S ribosomal protein L40 OS=Homo sapiens	0.06
58		GN=UBA52 PE=1 SV=2	
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3	>sp P18135 KV312_HUMAN	Ig kappa chain V-III region HAH OS=Homo sapiens PE=2 SV=1	0.06
4	>sp P04431 KV123_HUMAN	Ig kappa chain V-I region Walker OS=Homo sapiens PE=4 SV=1	0.06
5	>sp O60240 PLIN1_HUMAN	Perilipin-1 OS=Homo sapiens GN=PLIN1 PE=2 SV=2	0.06
6	>sp Q15404 RSU1_HUMAN	Ras suppressor protein 1 OS=Homo sapiens GN=RSU1 PE=1 SV=3	0.05
7			
8	>sp Q08188 TGM3_HUMAN	Protein-glutamine gamma-glutamyltransferase E OS=Homo sapiens GN=TGM3 PE=1 SV=4	0.05
9			
10	>sp P15924 DESP_HUMAN	Desmoplakin OS=Homo sapiens GN=DSP PE=1 SV=3	0.05
11	>sp P17936 IBP3_HUMAN	Insulin-like growth factor-binding protein 3 OS=Homo sapiens GN=IGFBP3 PE=1 SV=2	0.05
12			
13	>sp Q07954 LRP1_HUMAN	Prolow-density lipoprotein receptor-related protein 1 OS=Homo sapiens GN=LRP1 PE=1 SV=2	0.05
14			
15	>sp P61626 LYSC_HUMAN	Lysozyme C OS=Homo sapiens GN=LYZ PE=1 SV=1	0.05
16	>sp O00560 SDCB1_HUMAN	Syntenin-1 OS=Homo sapiens GN=SDCBP PE=1 SV=1	0.05
17	>sp P62158 CALM_HUMAN	Calmodulin OS=Homo sapiens GN=CALM1 PE=1 SV=2	0.05
18	>sp O00391 QSOX1_HUMAN	Sulfhydryl oxidase 1 OS=Homo sapiens GN=QSOX1 PE=1 SV=3	0.05
19			
20	>sp P02730 B3AT_HUMAN	Band 3 anion transport protein OS=Homo sapiens GN=SLC4A1 PE=1 SV=3	0.05
21			
22	>sp P23490 LORI_HUMAN	Loricrin OS=Homo sapiens GN=LOR PE=1 SV=2	0.05
23	>sp Q15485 FCN2_HUMAN	Ficolin-2 OS=Homo sapiens GN=FCN2 PE=1 SV=2	0.05
24	>sp Q9Y315 DEOC_HUMAN	Putative deoxyribose-phosphate aldolase OS=Homo sapiens GN=DERA PE=1 SV=2	0.05
25			
26	>sp P05089 ARGI1_HUMAN	Arginase-1 OS=Homo sapiens GN=ARG1 PE=1 SV=2	0.05
27	>sp P18206 VINC_HUMAN	Vinculin OS=Homo sapiens GN=VCL PE=1 SV=4	0.05
28	>sp Q15555 MARE2_HUMAN	Microtubule-associated protein RP/EB family member 2 OS=Homo sapiens GN=MAPRE2 PE=1 SV=1	0.04
29			
30	>sp Q04756 HGFA_HUMAN	Hepatocyte growth factor activator OS=Homo sapiens GN=HGFA PE=1 SV=1	0.04
31			
32	>sp P19105 ML12A_HUMAN	Myosin regulatory light chain 12A OS=Homo sapiens GN=MYL12A PE=1 SV=2	0.04
33			
34	>sp P00739 HPTR_HUMAN	Haptoglobin-related protein OS=Homo sapiens GN=HPR PE=1 SV=2	0.04
35			
36	>sp P08567 PLEK_HUMAN	Pleckstrin OS=Homo sapiens GN=PLEK PE=1 SV=3	0.04
37	>sp Q15517 CDSN_HUMAN	Corneodesmosin OS=Homo sapiens GN=CDSN PE=1 SV=3	0.04
38	>sp Q8N228-2 SCML4_HUMAN	Isoform 2 of Sex comb on midleg-like protein 4 OS=Homo sapiens GN=SCML4	0.04
39			
40	>sp Q8TAQ9 SUN3_HUMAN	SUN domain-containing protein 3 OS=Homo sapiens GN=SUN3 PE=2 SV=4	0.04
41			
42	>sp P01344 IGF2_HUMAN	Insulin-like growth factor II OS=Homo sapiens GN=IGF2 PE=1 SV=1	0.04
43			
44	>sp Q9HBI1 PARVB_HUMAN	Beta-parvin OS=Homo sapiens GN=PARVB PE=1 SV=1	0.04
45	>sp A6NIZ1 RP1BL_HUMAN	Ras-related protein Rap-1b-like protein OS=Homo sapiens PE=2 SV=1	0.04
46			
47	>sp Q16610-4 ECM1_HUMAN	Isoform 4 of Extracellular matrix protein 1 OS=Homo sapiens GN=ECM1	0.04
48			
49	>sp P08134 RHOC_HUMAN	Rho-related GTP-binding protein RhoC OS=Homo sapiens GN=RHOC PE=1 SV=1	0.04
50			
51	>sp Q08380 LG3BP_HUMAN	Galectin-3-binding protein OS=Homo sapiens GN=LGALS3BP PE=1 SV=1	0.04
52			
53	>sp Q9BX93 PG12B_HUMAN	Group XIIB secretory phospholipase A2-like protein OS=Homo sapiens GN=PLA2G12B PE=1 SV=2	0.04
54			
55	>sp P00451 FA8_HUMAN	Coagulation factor VIII OS=Homo sapiens GN=F8 PE=1 SV=1	0.04
56	>sp P05556-2 ITB1_HUMAN	Isoform Beta-1B of Integrin beta-1 OS=Homo sapiens GN=ITGB1	0.04
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3	>sp P32119 PRDX2_HUMAN Peroxiredoxin-2 OS=Homo sapiens GN=PRDX2 PE=1 SV=5	0.04	
4	>sp P37802 TAGL2_HUMAN Transgelin-2 OS=Homo sapiens GN=TAGLN2 PE=1 SV=3	0.04	
5	>sp Q96P63 SPB12_HUMAN Serpin B12 OS=Homo sapiens GN=SERPINB12 PE=1 SV=1	0.04	
6	>sp P00751-2 CFAB_HUMAN Isoform 2 of Complement factor B OS=Homo sapiens	0.04	
7	GN=CFB		
8	>sp O00161 SNP23_HUMAN Synaptosomal-associated protein 23 OS=Homo sapiens	0.03	
9	GN=SNAP23 PE=1 SV=1		
10	>sp P15814 IGLL1_HUMAN Immunoglobulin lambda-like polypeptide 1 OS=Homo sapiens	0.03	
11	GN=IGLL1 PE=1 SV=1		
12	>sp Q5D862 FILA2_HUMAN Filaggrin-2 OS=Homo sapiens GN=FLG2 PE=1 SV=1	0.03	
13	>Reverse >sp Q15118 PDK1_HUMAN [Pyruvate dehydrogenase [lipoamide]] kinase	0.03	
14	isozyme 1, mitochondrial OS=Homo sapiens GN=PDK1 PE=1 SV=1		
15	>sp Q6ZN30 BNC2_HUMAN Zinc finger protein basonuclein-2 OS=Homo sapiens GN=BNC2	0.03	
16	PE=2 SV=1		
17	>sp P05160 F13B_HUMAN Coagulation factor XIII B chain OS=Homo sapiens GN=F13B	0.03	
18	PE=1 SV=3		
19	>sp P04350 TBB4A_HUMAN Tubulin beta-4A chain OS=Homo sapiens GN=TUBB4A PE=1	0.03	
20	SV=2		
21	>sp Q71U36 TBA1A_HUMAN Tubulin alpha-1A chain OS=Homo sapiens GN=TUBA1A PE=1	0.03	
22	SV=1		
23	>sp P02679 FIBG_HUMAN Fibrinogen gamma chain OS=Homo sapiens GN=FGG PE=1	0.03	
24	SV=3		
25	>sp Q15582 BGH3_HUMAN Transforming growth factor-beta-induced protein ig-h3	0.03	
26	OS=Homo sapiens GN=TGFB1 PE=1 SV=1		
27	>sp Q9UL12 SARDH_HUMAN Sarcosine dehydrogenase, mitochondrial OS=Homo sapiens	0.03	
28	GN=SARDH PE=1 SV=1		
29	>sp Q8NBP7 PCSK9_HUMAN Proprotein convertase subtilisin/kexin type 9 OS=Homo	0.03	
30	sapiens GN=PCSK9 PE=1 SV=3		
31	>sp Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1 OS=Homo sapiens	0.03	
32	GN=CAP1 PE=1 SV=5		
33	>sp P07384 CAN1_HUMAN Calpain-1 catalytic subunit OS=Homo sapiens GN=CAPN1 PE=1	0.03	
34	SV=1		
35	>sp Q9NZP8 C1RL_HUMAN Complement C1r subcomponent-like protein OS=Homo	0.03	
36	sapiens GN=C1RL PE=1 SV=2		
37	>sp P16284 PECA1_HUMAN Platelet endothelial cell adhesion molecule OS=Homo sapiens	0.03	
38	GN=PECAM1 PE=1 SV=1		
39	>sp P13984 T2FB_HUMAN General transcription factor IIF subunit 2 OS=Homo sapiens	0.03	
40	GN=GTF2F2 PE=1 SV=2		
41	>sp Q5T750 XP32_HUMAN Skin-specific protein 32 OS=Homo sapiens GN=XP32 PE=1	0.03	
42	SV=1		
43	>Reverse >sp P78415 IRX3_HUMAN Iroquois-class homeodomain protein IRX-3 OS=Homo	0.03	
44	sapiens GN=IRX3 PE=2 SV=3		
45	>sp P48509 CD151_HUMAN CD151 antigen OS=Homo sapiens GN=CD151 PE=1 SV=3	0.03	
46	>sp Q7L5L3-1 GDPD3_HUMAN Isoform 2 of Glycerophosphodiester phosphodiesterase	0.03	
47	domain-containing protein 3 OS=Homo sapiens GN=GDPD3		
48	>sp P35222 CTNB1_HUMAN Catenin beta-1 OS=Homo sapiens GN=CTNNB1 PE=1 SV=1	0.03	
49	>sp P08631 HCK_HUMAN Tyrosine-protein kinase HCK OS=Homo sapiens GN=HCK PE=1	0.03	
50	SV=5		
51	>sp P78371 TCPB_HUMAN T-complex protein 1 subunit beta OS=Homo sapiens GN=CCT2	0.03	
52	PE=1 SV=4		
53	>sp P04632 CPNS1_HUMAN Calpain small subunit 1 OS=Homo sapiens GN=CAPNS1 PE=1	0.03	
54	SV=1		
55	>sp P29972 AQP1_HUMAN Aquaporin-1 OS=Homo sapiens GN=AQP1 PE=1 SV=3	0.03	
56	>sp Q6ZVX7 NCRP1_HUMAN Non-specific cytotoxic cell receptor protein 1 homolog	0.03	
57	OS=Homo sapiens GN=NCCRP1 PE=1 SV=1		
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1	>sp P07951 TPM2_HUMAN Tropomyosin beta chain OS=Homo sapiens GN=TPM2 PE=1 SV=1	0.03
2		
3	>sp Q92839 HAS1_HUMAN Hyaluronan synthase 1 OS=Homo sapiens GN=HAS1 PE=1 SV=2	0.03
4		
5	>Reverse >sp Q8NGI6 OR4DA_HUMAN Olfactory receptor 4D10 OS=Homo sapiens GN=OR4D10 PE=2 SV=1	0.02
6		
7	>Reverse >sp Q9H1A3 METL9_HUMAN Methyltransferase-like protein 9 OS=Homo sapiens GN=METTL9 PE=2 SV=1	0.02
8		
9	>sp P17066 HSP76_HUMAN Heat shock 70 kDa protein 6 OS=Homo sapiens GN=HSPA6 PE=1 SV=2	0.02
10		
11	>sp Q08722 CD47_HUMAN Leukocyte surface antigen CD47 OS=Homo sapiens GN=CD47 PE=1 SV=1	0.02
12		
13	>Reverse >sp P51665 PSD7_HUMAN 26S proteasome non-ATPase regulatory subunit 7 OS=Homo sapiens GN=PSMD7 PE=1 SV=2	0.02
14		
15	>sp P48059 LIMS1_HUMAN LIM and senescent cell antigen-like-containing domain protein 1 OS=Homo sapiens GN=LIMS1 PE=1 SV=4	0.02
16		
17	>sp Q8WX94 NALP7_HUMAN NACHT, LRR and PYD domains-containing protein 7 OS=Homo sapiens GN=NLRP7 PE=1 SV=1	0.02
18		
19	>Reverse >sp Q86XE5 HOGA1_HUMAN Probable 4-hydroxy-2-oxoglutarate aldolase, mitochondrial OS=Homo sapiens GN=HOGA1 PE=1 SV=1	0.02
20		
21	>Reverse >sp Q8NEU8 DP13B_HUMAN DCC-interacting protein 13-beta OS=Homo sapiens GN=APPL2 PE=1 SV=3	0.02
22		
23	>sp P17693 HLA_G_HUMAN HLA class I histocompatibility antigen, alpha chain G OS=Homo sapiens GN=HLA-G PE=1 SV=1	0.02
24		
25	>sp Q9BUN1 CA056_HUMAN Uncharacterized protein C1orf56 OS=Homo sapiens GN=C1orf56 PE=1 SV=1	0.02
26		
27	>sp P55103 INHBC_HUMAN Inhibin beta C chain OS=Homo sapiens GN=INHBC PE=1 SV=1	0.02
28		
29	>sp Q12907 LMAN2_HUMAN Vesicular integral-membrane protein VIP36 OS=Homo sapiens GN=LMAN2 PE=1 SV=1	0.02
30		
31	>sp Q2TV78 MSTP9_HUMAN Putative macrophage-stimulating protein MSTP9 OS=Homo sapiens GN=MST1P9 PE=5 SV=2	0.02
32		
33	>Reverse >sp Q9H8G2 CI082_HUMAN Uncharacterized protein C9orf82 OS=Homo sapiens GN=C9orf82 PE=1 SV=2	0.02
34		
35	>Reverse >sp Q6PF15 KLH35_HUMAN Kelch-like protein 35 OS=Homo sapiens GN=KLHL35 PE=2 SV=2	0.02
36		
37	>sp P01892 1A02_HUMAN HLA class I histocompatibility antigen, A-2 alpha chain OS=Homo sapiens GN=HLA-A PE=1 SV=1	0.02
38		
39	>sp P30508 1C12_HUMAN HLA class I histocompatibility antigen, Cw-12 alpha chain OS=Homo sapiens GN=HLA-C PE=1 SV=2	0.02
40		
41	>sp O14672 ADA10_HUMAN Disintegrin and metalloproteinase domain-containing protein 10 OS=Homo sapiens GN=ADAM10 PE=1 SV=1	0.02
42		
43	>sp P48740-3 MASP1_HUMAN Isoform 3 of Mannan-binding lectin serine protease 1 OS=Homo sapiens GN=MASP1	0.02
44		
45	>sp P06396 GELS_HUMAN Gelsolin OS=Homo sapiens GN=GSN PE=1 SV=1	0.02
46		
47	>sp Q7Z6K1 THAP5_HUMAN THAP domain-containing protein 5 OS=Homo sapiens GN=THAP5 PE=1 SV=2	0.02
48		
49	>sp P04275 VWF_HUMAN von Willebrand factor OS=Homo sapiens GN=VWF PE=1 SV=4	0.02
50		
51	>Reverse >sp O95390 GDF11_HUMAN Growth/differentiation factor 11 OS=Homo sapiens GN=GDF11 PE=2 SV=1	0.02
52		
53	>sp Q96NU7 HUTI_HUMAN Probable imidazolonepropionase OS=Homo sapiens GN=AMDHD1 PE=2 SV=2	0.02
54		
55	>sp Q9UIF3 TEKT2_HUMAN Tektin-2 OS=Homo sapiens GN=TEKT2 PE=1 SV=1	0.02
56		
57	>sp P13929 ENOB_HUMAN Beta-enolase OS=Homo sapiens GN=ENO3 PE=1 SV=4	0.02
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59	>sp Q13093 PAFA_HUMAN Platelet-activating factor acetylhydrolase OS=Homo sapiens GN=PLA2G7 PE=1 SV=1	0.02
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3	>sp Q12913 PTPRJ_HUMAN	Receptor-type tyrosine-protein phosphatase eta OS=Homo sapiens GN=PTPRJ PE=1 SV=3	0.02
4	>sp Q13867 BLMH_HUMAN	Bleomycin hydrolase OS=Homo sapiens GN=BLMH PE=1 SV=1	0.02
5	>sp P68104 EF1A1_HUMAN	Elongation factor 1-alpha 1 OS=Homo sapiens GN=EEF1A1 PE=1 SV=1	0.02
6	>sp P01871-2 IGHM_HUMAN	Isoform 2 of Ig mu chain C region OS=Homo sapiens GN=IGHM	0.02
7	>sp O75882 ATRN_HUMAN	Attractin OS=Homo sapiens GN=ATRN PE=1 SV=2	0.02
8	>sp P02751 FINC_HUMAN	Fibronectin OS=Homo sapiens GN=FN1 PE=1 SV=4	0.02
9	>sp Q8NDH2 CC168_HUMAN	Coiled-coil domain-containing protein 168 OS=Homo sapiens GN=CCDC168 PE=2 SV=2	0.01
10	>sp P11166 GTR1_HUMAN	Solute carrier family 2, facilitated glucose transporter member 1 OS=Homo sapiens GN=SLC2A1 PE=1 SV=2	0.01
11	>sp Q8TDB8 GTR14_HUMAN	Solute carrier family 2, facilitated glucose transporter member 14 OS=Homo sapiens GN=SLC2A14 PE=2 SV=1	0.01
12	>Reverse >sp Q9NVN3 RIC8B_HUMAN	Synembryn-B OS=Homo sapiens GN=RIC8B PE=1 SV=2	0.01
13	>sp P07602 SAP_HUMAN	Proactivator polypeptide OS=Homo sapiens GN=PSAP PE=1 SV=2	0.01
14	>Reverse >sp Q7Z745 HTRB2_HUMAN	HEAT repeat-containing protein 7B2 OS=Homo sapiens GN=HEATR7B2 PE=2 SV=3	0.01
15	>sp P43251 BTD_HUMAN	Biotinidase OS=Homo sapiens GN=BTD PE=1 SV=2	0.01
16	>sp Q12912 LRMP_HUMAN	Lymphoid-restricted membrane protein OS=Homo sapiens GN=LRMP PE=1 SV=3	0.01
17	>sp Q8WY91 THAP4_HUMAN	THAP domain-containing protein 4 OS=Homo sapiens GN=THAP4 PE=1 SV=2	0.01
18	>sp K1C10_HUMAN (Common contaminant protein)		0.01
19	>sp K1C9_HUMAN (Common contaminant protein)		0.01
20	>sp O94819 KBTBB_HUMAN	Kelch repeat and BTB domain-containing protein 11 OS=Homo sapiens GN=KBTBD11 PE=1 SV=1	0.01
21	>sp Q9Y6X2 PIAS3_HUMAN	E3 SUMO-protein ligase PIAS3 OS=Homo sapiens GN=PIAS3 PE=1 SV=2	0.01
22	>sp P12111 CO6A3_HUMAN	Collagen alpha-3(VI) chain OS=Homo sapiens GN=COL6A3 PE=1 SV=5	0.01
23	>sp P11021 GRP78_HUMAN	78 kDa glucose-regulated protein OS=Homo sapiens GN=HSPA5 PE=1 SV=2	0.01
24	>sp Q8WWI5 CTL1_HUMAN	Choline transporter-like protein 1 OS=Homo sapiens GN=SLC44A1 PE=1 SV=1	0.01
25	>sp P23142-4 FBLN1_HUMAN	Isoform C of Fibulin-1 OS=Homo sapiens GN=FBLN1	0.01
26	>Reverse >sp O00461 GOLI4_HUMAN	Golgi integral membrane protein 4 OS=Homo sapiens GN=GOLIM4 PE=1 SV=1	0.01
27	>sp P02788 TRFL_HUMAN	Lactotransferrin OS=Homo sapiens GN=LTF PE=1 SV=6	0.01
28	>sp P48378 RFX2_HUMAN	DNA-binding protein RFX2 OS=Homo sapiens GN=RFX2 PE=2 SV=2	0.01
29	>Reverse >sp P28331 NDUS1_HUMAN	NADH-ubiquinone oxidoreductase 75 kDa subunit, mitochondrial OS=Homo sapiens GN=NDUFS1 PE=1 SV=3	0.01
30	>sp P16070 CD44_HUMAN	CD44 antigen OS=Homo sapiens GN=CD44 PE=1 SV=3	0.01
31	>sp P54886 P5CS_HUMAN	Delta-1-pyrroline-5-carboxylate synthase OS=Homo sapiens GN=ALDH18A1 PE=1 SV=2	0.01
32	>Reverse >sp Q2NL82 TSR1_HUMAN	Pre-rRNA-processing protein TSR1 homolog OS=Homo sapiens GN=TSR1 PE=1 SV=1	0.01
33	>sp P22735 TGM1_HUMAN	Protein-glutamine gamma-glutamyltransferase K OS=Homo sapiens GN=TGM1 PE=1 SV=4	0.01
34	>sp Q00610 CLH1_HUMAN	Clathrin heavy chain 1 OS=Homo sapiens GN=CLTC PE=1 SV=5	0.01
35	>sp Q4KWH8 PLCH1_HUMAN	1-phosphatidylinositol-4,5-bisphosphate phosphodiesterase	0.01
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1	eta-1 OS=Homo sapiens GN=PLCH1 PE=1 SV=1	
2	>sp P0C0L4 CO4A_HUMAN Complement C4-A OS=Homo sapiens GN=C4A PE=1 SV=1	0.01
3	>sp P21333 FLNA_HUMAN Filamin-A OS=Homo sapiens GN=FLNA PE=1 SV=4	0.01
4	>sp Q4LDE5 SVEP1_HUMAN Sushi, von Willebrand factor type A, EGF and pentraxin	0.01
5	domain-containing protein 1 OS=Homo sapiens GN=SVEP1 PE=1 SV=3	
6	>sp P35579 MYH9_HUMAN Myosin-9 OS=Homo sapiens GN=MYH9 PE=1 SV=4	0.01
7	>sp Q13608 PEX6_HUMAN Peroxisome assembly factor 2 OS=Homo sapiens GN=PEX6	0.01
8	PE=1 SV=2	
9	>sp Q7Z2K8 GRIN1_HUMAN G protein-regulated inducer of neurite outgrowth 1 OS=Homo	0.01
10	sapiens GN=GPRIN1 PE=1 SV=2	
11	>sp Q9NSE4 SYIM_HUMAN Isoleucine--tRNA ligase, mitochondrial OS=Homo sapiens	0.01
12	GN=IARS2 PE=1 SV=2	
13	>Reverse >sp Q9Y2M0 FAN1_HUMAN Fanconi-associated nuclease 1 OS=Homo sapiens	0.01
14	GN=FAN1 PE=1 SV=4	
15	>sp P15924-2 DESP_HUMAN Isoform DPII of Desmoplakin OS=Homo sapiens GN=DSP	0.01
16	>sp P02751-3 FINC_HUMAN Isoform 3 of Fibronectin OS=Homo sapiens GN=FN1	0.01
17	>sp Q13201 MMRN1_HUMAN Multimerin-1 OS=Homo sapiens GN=MMRN1 PE=1 SV=3	0.01
18	>sp Q8IZL8-2 PELP1_HUMAN Isoform 2 of Proline-, glutamic acid- and leucine-rich protein	0.01
19	1 OS=Homo sapiens GN=PELP1	
20	>Reverse >sp Q96C45 ULK4_HUMAN Serine/threonine-protein kinase ULK4 OS=Homo	0.01
21	sapiens GN=ULK4 PE=2 SV=2	
22	>sp Q8IV33 K0825_HUMAN Uncharacterized protein KIAA0825 OS=Homo sapiens	0.01
23	GN=KIAA0825 PE=2 SV=2	
24	>sp Q9HCH0 NCK5L_HUMAN Nck-associated protein 5-like OS=Homo sapiens	0.01
25	GN=NCKAP5L PE=1 SV=2	
26	>sp Q86YZ3 HORN_HUMAN Hornerin OS=Homo sapiens GN=HRNR PE=1 SV=2	0.01
27	>sp O14522 PTPRT_HUMAN Receptor-type tyrosine-protein phosphatase T OS=Homo	0.01
28	sapiens GN=PTPRT PE=1 SV=6	

Sample 3

	Description	NpS pC
34	>sp P02647 APOA1_HUMAN Apolipoprotein A-I OS=Homo sapiens GN=APOA1 PE=1 SV=1	6.80
35	>sp P02649 APOE_HUMAN Apolipoprotein E OS=Homo sapiens GN=APOE PE=1 SV=1	4.31
36	>sp P0CG05 LAC2_HUMAN Ig lambda-2 chain C regions OS=Homo sapiens GN=IGLC2	3.44
37	PE=1 SV=1	
38	>sp ALBU_HUMAN (Common contaminant protein)	3.13
39	>sp P02654 APOC1_HUMAN Apolipoprotein C-I OS=Homo sapiens GN=APOC1 PE=1 SV=1	2.36
40	>sp P55056 APOC4_HUMAN Apolipoprotein C-IV OS=Homo sapiens GN=APOC4 PE=1	2.15
41	SV=1	
42	>sp P01834 IGKC_HUMAN Ig kappa chain C region OS=Homo sapiens GN=IGKC PE=1	1.85
43	SV=1	
44	>sp P02652 APOA2_HUMAN Apolipoprotein A-II OS=Homo sapiens GN=APOA2 PE=1 SV=1	1.82
45	>sp P01024 CO3_HUMAN Complement C3 OS=Homo sapiens GN=C3 PE=1 SV=2	1.75
46	>sp P02656 APOC3_HUMAN Apolipoprotein C-III OS=Homo sapiens GN=APOC3 PE=1	1.56
47	SV=1	
48	>sp P04114 APOB_HUMAN Apolipoprotein B-100 OS=Homo sapiens GN=APOB PE=1 SV=2	1.53
49	>sp P02655 APOC2_HUMAN Apolipoprotein C-II OS=Homo sapiens GN=APOC2 PE=1 SV=1	1.53
50	>sp P01876 IGHA1_HUMAN Ig alpha-1 chain C region OS=Homo sapiens GN=IGHA1 PE=1	1.31
51	SV=2	
52	>sp P35542 SAA4_HUMAN Serum amyloid A-4 protein OS=Homo sapiens GN=SAA4 PE=1	1.13
53	SV=2	
54	>sp P00738 HPT_HUMAN Haptoglobin OS=Homo sapiens GN=HP PE=1 SV=1	1.04
55	>sp P01871-2 IGHM_HUMAN Isoform 2 of Ig mu chain C region OS=Homo sapiens	0.99

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GN=IGHM	
>sp P06727 APOA4_HUMAN Apolipoprotein A-IV OS=Homo sapiens GN=APOA4 PE=1 SV=3	0.99
>sp P01009 A1AT_HUMAN Alpha-1-antitrypsin OS=Homo sapiens GN=SERPINA1 PE=1 SV=3	0.92
>sp P02735 SAA_HUMAN Serum amyloid A protein OS=Homo sapiens GN=SAA1 PE=1 SV=2	0.92
>sp P02787 TRFE_HUMAN Serotransferrin OS=Homo sapiens GN=TF PE=1 SV=3	0.88
>sp P04004 VTNC_HUMAN Vitronectin OS=Homo sapiens GN=VTN PE=1 SV=1	0.85
>sp P01620 KV302_HUMAN Ig kappa chain V-III region SIE OS=Homo sapiens PE=1 SV=1	0.84
>sp P02774 VTDB_HUMAN Vitamin D-binding protein OS=Homo sapiens GN=GC PE=1 SV=1	0.77
>sp P04003 C4BPA_HUMAN C4b-binding protein alpha chain OS=Homo sapiens GN=C4BPA PE=1 SV=2	0.68
>sp P05090 APOD_HUMAN Apolipoprotein D OS=Homo sapiens GN=APOD PE=1 SV=1	0.67
>sp P0C0L5 CO4B_HUMAN Complement C4-B OS=Homo sapiens GN=C4B PE=1 SV=1	0.65
>sp K2C1_HUMAN (Common contaminant protein)	0.65
>sp O14791 APOL1_HUMAN Apolipoprotein L1 OS=Homo sapiens GN=APOL1 PE=1 SV=5	0.63
>sp P01859 IGHG2_HUMAN Ig gamma-2 chain C region OS=Homo sapiens GN=IGHG2 PE=1 SV=2	0.62
>sp O95445 APOM_HUMAN Apolipoprotein M OS=Homo sapiens GN=APOM PE=1 SV=2	0.60
>sp P02749 APOH_HUMAN Beta-2-glycoprotein 1 OS=Homo sapiens GN=APOH PE=1 SV=3	0.59
>sp P00734 THRB_HUMAN Prothrombin OS=Homo sapiens GN=F2 PE=1 SV=2	0.59
>sp P10909 CLUS_HUMAN Clusterin OS=Homo sapiens GN=CLU PE=1 SV=1	0.58
>sp P01591 IGJ_HUMAN Immunoglobulin J chain OS=Homo sapiens GN=IGJ PE=1 SV=4	0.57
>sp P02790 HEMO_HUMAN Hemopexin OS=Homo sapiens GN=HPX PE=1 SV=2	0.55
>sp P02760 AMBP_HUMAN Protein AMBP OS=Homo sapiens GN=AMBP PE=1 SV=1	0.54
>sp P02768 ALBU_HUMAN Serum albumin OS=Homo sapiens GN=ALB PE=1 SV=2	0.53
>sp P02768-2 ALBU_HUMAN Isoform 2 of Serum albumin OS=Homo sapiens GN=ALB	0.52
>sp P07360 CO8G_HUMAN Complement component C8 gamma chain OS=Homo sapiens GN=C8G PE=1 SV=3	0.52
>sp P01023 A2MG_HUMAN Alpha-2-macroglobulin OS=Homo sapiens GN=A2M PE=1 SV=3	0.52
>sp P01008 ANT3_HUMAN Antithrombin-III OS=Homo sapiens GN=SERPINC1 PE=1 SV=1	0.51
>sp P69905 HBA_HUMAN Hemoglobin subunit alpha OS=Homo sapiens GN=HBA1 PE=1 SV=2	0.49
>sp Q6Q788 APOA5_HUMAN Apolipoprotein A-V OS=Homo sapiens GN=APOA5 PE=1 SV=1	0.48
>sp A8MW06 TMSL3_HUMAN Thymosin beta-4-like protein 3 OS=Homo sapiens GN=TMSL3 PE=2 SV=1	0.48
>sp P02766 TTHY_HUMAN Transthyretin OS=Homo sapiens GN=TTR PE=1 SV=1	0.48
>sp P27169 PON1_HUMAN Serum paraoxonase/arylesterase 1 OS=Homo sapiens GN=PON1 PE=1 SV=3	0.47
>sp P01042 KNG1_HUMAN Kininogen-1 OS=Homo sapiens GN=KNG1 PE=1 SV=2	0.46
>sp Q9BXR6 FHR5_HUMAN Complement factor H-related protein 5 OS=Homo sapiens GN=CFHR5 PE=1 SV=1	0.46
>sp P01861 IGHG4_HUMAN Ig gamma-4 chain C region OS=Homo sapiens GN=IGHG4 PE=1 SV=1	0.45
>sp P01011 AACT_HUMAN Alpha-1-antichymotrypsin OS=Homo sapiens GN=SERPINA3 PE=1 SV=2	0.41
>sp P49913 CAMP_HUMAN Cathelicidin antimicrobial peptide OS=Homo sapiens GN=CAMP PE=1 SV=1	0.41
>sp P60709 ACTB_HUMAN Actin, cytoplasmic 1 OS=Homo sapiens GN=ACTB PE=1 SV=1	0.41
>sp P03952 KLKB1_HUMAN Plasma kallikrein OS=Homo sapiens GN=KLKB1 PE=1 SV=1	0.41
>sp P13671 CO6_HUMAN Complement component C6 OS=Homo sapiens GN=C6 PE=1 SV=3	0.41

>sp O43866 CD5L_HUMAN CD5 antigen-like OS=Homo sapiens GN=CD5L PE=1 SV=1	0.40
>sp P00450 CERU_HUMAN Ceruloplasmin OS=Homo sapiens GN=CP PE=1 SV=1	0.39
>sp P08603 CFAH_HUMAN Complement factor H OS=Homo sapiens GN=CFH PE=1 SV=4	0.39
>sp P04196 HRG_HUMAN Histidine-rich glycoprotein OS=Homo sapiens GN=HRG PE=1 SV=1	0.39
>sp P06396 GELS_HUMAN Gelsolin OS=Homo sapiens GN=GSN PE=1 SV=1	0.39
>sp P07357 CO8A_HUMAN Complement component C8 alpha chain OS=Homo sapiens GN=C8A PE=1 SV=2	0.38
>sp P02763 A1AG1_HUMAN Alpha-1-acid glycoprotein 1 OS=Homo sapiens GN=ORM1 PE=1 SV=1	0.38
>sp P68871 HBB_HUMAN Hemoglobin subunit beta OS=Homo sapiens GN=HBB PE=1 SV=2	0.38
>sp P02748 CO9_HUMAN Complement component C9 OS=Homo sapiens GN=C9 PE=1 SV=2	0.38
>sp P00751 CFAB_HUMAN Complement factor B OS=Homo sapiens GN=CFB PE=1 SV=2	0.38
>sp P27918 PROP_HUMAN Properdin OS=Homo sapiens GN=CFP PE=1 SV=2	0.37
>sp P01625 KV402_HUMAN Ig kappa chain V-IV region Len OS=Homo sapiens PE=1 SV=2	0.37
>sp TRYP_PIG (Common contaminant protein)	0.36
>sp P02765 FETUA_HUMAN Alpha-2-HS-glycoprotein OS=Homo sapiens GN=AHSG PE=1 SV=1	0.36
>sp P01779 HV318_HUMAN Ig heavy chain V-III region TUR OS=Homo sapiens PE=1 SV=1	0.36
>sp Q8TDL5 BPIB1_HUMAN BPI fold-containing family B member 1 OS=Homo sapiens GN=BPIFB1 PE=2 SV=1	0.35
>sp P22352 GPX3_HUMAN Glutathione peroxidase 3 OS=Homo sapiens GN=GPX3 PE=1 SV=2	0.34
>sp P18428 LBP_HUMAN Lipopolysaccharide-binding protein OS=Homo sapiens GN=LBP PE=1 SV=3	0.34
>sp P00747 PLMN_HUMAN Plasminogen OS=Homo sapiens GN=PLG PE=1 SV=2	0.33
>sp P10643 CO7_HUMAN Complement component C7 OS=Homo sapiens GN=C7 PE=1 SV=2	0.32
>sp Q14624 ITIH4_HUMAN Inter-alpha-trypsin inhibitor heavy chain H4 OS=Homo sapiens GN=ITIH4 PE=1 SV=4	0.32
>sp P02753 RET4_HUMAN Retinol-binding protein 4 OS=Homo sapiens GN=RBP4 PE=1 SV=3	0.31
>sp P01031 CO5_HUMAN Complement C5 OS=Homo sapiens GN=C5 PE=1 SV=4	0.31
>sp P07358 CO8B_HUMAN Complement component C8 beta chain OS=Homo sapiens GN=C8B PE=1 SV=3	0.31
>sp P06702 S10A9_HUMAN Protein S100-A9 OS=Homo sapiens GN=S100A9 PE=1 SV=1	0.31
>sp A6NIZ1 RP1BL_HUMAN Ras-related protein Rap-1b-like protein OS=Homo sapiens PE=2 SV=1	0.30
>sp P01781 HV320_HUMAN Ig heavy chain V-III region GAL OS=Homo sapiens PE=1 SV=1	0.30
>sp P01857 IGHG1_HUMAN Ig gamma-1 chain C region OS=Homo sapiens GN=IGHG1 PE=1 SV=1	0.30
>sp P19823 ITIH2_HUMAN Inter-alpha-trypsin inhibitor heavy chain H2 OS=Homo sapiens GN=ITIH2 PE=1 SV=2	0.30
>sp P09871 C1S_HUMAN Complement C1s subcomponent OS=Homo sapiens GN=C1S PE=1 SV=1	0.30
>sp P05546 HEP2_HUMAN Heparin cofactor 2 OS=Homo sapiens GN=SERPIND1 PE=1 SV=3	0.29
>sp P63000 RAC1_HUMAN Ras-related C3 botulinum toxin substrate 1 OS=Homo sapiens GN=RAC1 PE=1 SV=1	0.29
>sp P01766 HV305_HUMAN Ig heavy chain V-III region BRO OS=Homo sapiens PE=1 SV=1	0.29
>sp P19827 ITIH1_HUMAN Inter-alpha-trypsin inhibitor heavy chain H1 OS=Homo sapiens GN=ITIH1 PE=1 SV=3	0.28
>sp P08571 CD14_HUMAN Monocyte differentiation antigen CD14 OS=Homo sapiens	0.28

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4	GN=CD14 PE=1 SV=2	
5	>sp P62807 H2B1C_HUMAN Histone H2B type 1-C/E/F/G/I OS=Homo sapiens	0.28
6	GN=HIST1H2BC PE=1 SV=4	
7	>sp P01772 HV311_HUMAN Ig heavy chain V-III region KOL OS=Homo sapiens PE=1 SV=1	0.28
8	>sp P05452 TETN_HUMAN Tetranectin OS=Homo sapiens GN=CLEC3B PE=1 SV=3	0.28
9	>sp P10720 PF4V_HUMAN Platelet factor 4 variant OS=Homo sapiens GN=PF4V1 PE=1 SV=1	0.27
10	>sp P07225 PROS_HUMAN Vitamin K-dependent protein S OS=Homo sapiens GN=PROS1 PE=1 SV=1	0.26
11	>sp P20851 C4BPB_HUMAN C4b-binding protein beta chain OS=Homo sapiens GN=C4BPB PE=1 SV=1	0.25
12	>sp P01613 KV121_HUMAN Ig kappa chain V-I region Ni OS=Homo sapiens PE=1 SV=1	0.25
13	>sp P02746 C1QB_HUMAN Complement C1q subcomponent subunit B OS=Homo sapiens GN=C1QB PE=1 SV=3	0.25
14	>sp P00736 C1R_HUMAN Complement C1r subcomponent OS=Homo sapiens GN=C1R PE=1 SV=2	0.25
15	>sp P19652 A1AG2_HUMAN Alpha-1-acid glycoprotein 2 OS=Homo sapiens GN=ORM2 PE=1 SV=2	0.24
16	>sp P11597 CETP_HUMAN Cholesteryl ester transfer protein OS=Homo sapiens GN=CETP PE=1 SV=2	0.24
17	>sp P01860 IGHG3_HUMAN Ig gamma-3 chain C region OS=Homo sapiens GN=IGHG3 PE=1 SV=2	0.24
18	>sp P00739 HPTR_HUMAN Haptoglobin-related protein OS=Homo sapiens GN=HPR PE=1 SV=2	0.24
19	>sp P01764 HV303_HUMAN Ig heavy chain V-III region VH26 OS=Homo sapiens PE=1 SV=1	0.24
20	>sp P00748 FA12_HUMAN Coagulation factor XII OS=Homo sapiens GN=F12 PE=1 SV=3	0.24
21	>sp Q13790 APOF_HUMAN Apolipoprotein F OS=Homo sapiens GN=APOF PE=1 SV=2	0.24
22	>sp P43652 AFAM_HUMAN Afamin OS=Homo sapiens GN=AFM PE=1 SV=1	0.23
23	>sp P04220 MUCB_HUMAN Ig mu heavy chain disease protein OS=Homo sapiens PE=1 SV=1	0.23
24	>sp P84077 ARF1_HUMAN ADP-ribosylation factor 1 OS=Homo sapiens GN=ARF1 PE=1 SV=2	0.23
25	>sp P35858 ALS_HUMAN Insulin-like growth factor-binding protein complex acid labile subunit OS=Homo sapiens GN=IGFALS PE=1 SV=1	0.23
26	>sp Q96PD5 PGRP2_HUMAN N-acetylmuramoyl-L-alanine amidase OS=Homo sapiens GN=PGLYRP2 PE=1 SV=1	0.23
27	>sp B9A064 IGLL5_HUMAN Immunoglobulin lambda-like polypeptide 5 OS=Homo sapiens GN=IGLL5 PE=2 SV=2	0.23
28	>sp P02745 C1QA_HUMAN Complement C1q subcomponent subunit A OS=Homo sapiens GN=C1QA PE=1 SV=2	0.23
29	>sp P05156 CFAI_HUMAN Complement factor I OS=Homo sapiens GN=CFI PE=1 SV=2	0.23
30	>sp P01877 IGHA2_HUMAN Ig alpha-2 chain C region OS=Homo sapiens GN=IGHA2 PE=1 SV=3	0.23
31	>sp P59665 DEF1_HUMAN Neutrophil defensin 1 OS=Homo sapiens GN=DEFA1 PE=1 SV=1	0.22
32	>sp P23142 FBLN1_HUMAN Fibulin-1 OS=Homo sapiens GN=FBLN1 PE=1 SV=4	0.22
33	>sp Q03591 FHR1_HUMAN Complement factor H-related protein 1 OS=Homo sapiens GN=CFHR1 PE=1 SV=2	0.21
34	>sp P05155 IC1_HUMAN Plasma protease C1 inhibitor OS=Homo sapiens GN=SERPING1 PE=1 SV=2	0.21
35	>sp P01621 KV303_HUMAN Ig kappa chain V-III region NG9 (Fragment) OS=Homo sapiens PE=1 SV=1	0.21
36	>sp Q86UX7 URP2_HUMAN Fermitin family homolog 3 OS=Homo sapiens GN=FERMT3 PE=1 SV=1	0.21
37	>sp Q9UHG3 PCYOX_HUMAN Prenylcysteine oxidase 1 OS=Homo sapiens GN=PCYOX1 PE=1 SV=3	0.21
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>sp Q86SG5 S1A7A_HUMAN Protein S100-A7A OS=Homo sapiens GN=S100A7A PE=2 SV=3	0.21
>sp P08185 CBG_HUMAN Corticosteroid-binding globulin OS=Homo sapiens GN=SERPINA6 PE=1 SV=1	0.21
>sp P01880 IGHD_HUMAN Ig delta chain C region OS=Homo sapiens GN=IGHD PE=1 SV=2	0.20
>sp P10599 THIO_HUMAN Thioredoxin OS=Homo sapiens GN=TXN PE=1 SV=3	0.20
>sp P08697 A2AP_HUMAN Alpha-2-antiplasmin OS=Homo sapiens GN=SERPINF2 PE=1 SV=3	0.20
>sp P04899 GNAI2_HUMAN Guanine nucleotide-binding protein G(i) subunit alpha-2 OS=Homo sapiens GN=GNAI2 PE=1 SV=3	0.20
>sp ALBU_BOVIN (Common contaminant protein)	0.20
>sp P01593 KV101_HUMAN Ig kappa chain V-I region AG OS=Homo sapiens PE=1 SV=1	0.19
>sp P01598 KV106_HUMAN Ig kappa chain V-I region EU OS=Homo sapiens PE=1 SV=1	0.19
>sp P01714 LV301_HUMAN Ig lambda chain V-III region SH OS=Homo sapiens PE=1 SV=1	0.19
>sp P01624 KV306_HUMAN Ig kappa chain V-III region POM OS=Homo sapiens PE=1 SV=1	0.19
>sp P12273 PIP_HUMAN Prolactin-inducible protein OS=Homo sapiens GN=PIP PE=1 SV=1	0.19
>sp P02042 HBD_HUMAN Hemoglobin subunit delta OS=Homo sapiens GN=HBD PE=1 SV=2	0.19
>sp P03950 ANGI_HUMAN Angiogenin OS=Homo sapiens GN=ANG PE=1 SV=1	0.19
>sp P80748 LV302_HUMAN Ig lambda chain V-III region LOI OS=Homo sapiens PE=1 SV=1	0.19
>sp P04406 G3P_HUMAN Glyceraldehyde-3-phosphate dehydrogenase OS=Homo sapiens GN=GAPDH PE=1 SV=3	0.19
>sp P01019 ANGT_HUMAN Angiotensinogen OS=Homo sapiens GN=AGT PE=1 SV=1	0.19
>sp P01617 KV204_HUMAN Ig kappa chain V-II region TEW OS=Homo sapiens PE=1 SV=1	0.19
>sp P55058 PLTP_HUMAN Phospholipid transfer protein OS=Homo sapiens GN=PLTP PE=1 SV=1	0.18
>sp P01767 HV306_HUMAN Ig heavy chain V-III region BUT OS=Homo sapiens PE=1 SV=1	0.18
>sp P26038 MOES_HUMAN Moesin OS=Homo sapiens GN=MSN PE=1 SV=3	0.18
>sp P29622 KAIN_HUMAN Kallistatin OS=Homo sapiens GN=SERPINA4 PE=1 SV=3	0.18
>sp P61769 B2MG_HUMAN Beta-2-microglobulin OS=Homo sapiens GN=B2M PE=1 SV=1	0.18
>sp P02747 C1QC_HUMAN Complement C1q subcomponent subunit C OS=Homo sapiens GN=C1QC PE=1 SV=3	0.17
>sp P05164-3 PERM_HUMAN Isoform H7 of Myeloperoxidase OS=Homo sapiens GN=MPO	0.17
>sp P49908 SEPP1_HUMAN Selenoprotein P OS=Homo sapiens GN=SEPP1 PE=1 SV=3	0.17
>sp P25311 ZA2G_HUMAN Zinc-alpha-2-glycoprotein OS=Homo sapiens GN=AZGP1 PE=1 SV=2	0.16
>sp P62491 RB11A_HUMAN Ras-related protein Rab-11A OS=Homo sapiens GN=RAB11A PE=1 SV=3	0.16
>sp P20671 H2A1D_HUMAN Histone H2A type 1-D OS=Homo sapiens GN=HIST1H2AD PE=1 SV=2	0.16
>sp P04217 A1BG_HUMAN Alpha-1B-glycoprotein OS=Homo sapiens GN=A1BG PE=1 SV=4	0.16
>sp P05543 THBG_HUMAN Thyroxine-binding globulin OS=Homo sapiens GN=SERPINA7 PE=1 SV=2	0.15
>sp K1H1_HUMAN (Common contaminant protein)	0.15
>sp P05109 S10A8_HUMAN Protein S100-A8 OS=Homo sapiens GN=S100A8 PE=1 SV=1	0.15
>sp P07737 PROF1_HUMAN Profilin-1 OS=Homo sapiens GN=PFN1 PE=1 SV=2	0.15
>sp P07996 TSP1_HUMAN Thrombospondin-1 OS=Homo sapiens GN=THBS1 PE=1 SV=2	0.15
>sp P08514 ITA2B_HUMAN Integrin alpha-IIb OS=Homo sapiens GN=ITGA2B PE=1 SV=3	0.15
>sp P01042-2 KNG1_HUMAN Isoform LMW of Kininogen-1 OS=Homo sapiens GN=KNG1	0.15
>sp O00299 CLIC1_HUMAN Chloride intracellular channel protein 1 OS=Homo sapiens GN=CLIC1 PE=1 SV=4	0.15
>sp P12259 FA5_HUMAN Coagulation factor V OS=Homo sapiens GN=F5 PE=1 SV=4	0.14
>sp Q9NZT1 CALL5_HUMAN Calmodulin-like protein 5 OS=Homo sapiens GN=CALML5 PE=1 SV=2	0.14

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3	>sp Q9UK55 ZPI_HUMAN Protein Z-dependent protease inhibitor OS=Homo sapiens	0.14	
4	GN=SERPINA10 PE=1 SV=1		
5	>sp P02750 A2GL_HUMAN Leucine-rich alpha-2-glycoprotein OS=Homo sapiens GN=LRG1	0.14	
6	PE=1 SV=2		
7	>sp P08519 APOA_HUMAN Apolipoprotein(a) OS=Homo sapiens GN=LPA PE=1 SV=1	0.14	
8	>sp P06681 CO2_HUMAN Complement C2 OS=Homo sapiens GN=C2 PE=1 SV=2	0.14	
9	>sp P02786 TFR1_HUMAN Transferrin receptor protein 1 OS=Homo sapiens GN=TFRC	0.14	
10	PE=1 SV=2		
11	>sp Q9Y5C1 ANGL3_HUMAN Angiopoietin-related protein 3 OS=Homo sapiens	0.14	
12	GN=ANGPTL3 PE=1 SV=1		
13	>sp Q96QR1 SG3A1_HUMAN Secretoglobin family 3A member 1 OS=Homo sapiens	0.13	
14	GN=SCGB3A1 PE=1 SV=2		
15	>sp P36955 PEDF_HUMAN Pigment epithelium-derived factor OS=Homo sapiens	0.13	
16	GN=SERPINF1 PE=1 SV=4		
17	>sp Q06033 ITIH3_HUMAN Inter-alpha-trypsin inhibitor heavy chain H3 OS=Homo sapiens	0.13	
18	GN=ITIH3 PE=1 SV=2		
19	>sp Q96IY4 CBPB2_HUMAN Carboxypeptidase B2 OS=Homo sapiens GN=CPB2 PE=1	0.13	
20	SV=2		
21	>sp P04430 KV122_HUMAN Ig kappa chain V-I region BAN OS=Homo sapiens PE=1 SV=1	0.13	
22	>sp P01597 KV105_HUMAN Ig kappa chain V-I region DEE OS=Homo sapiens PE=1 SV=1	0.13	
23	>sp P00742 FA10_HUMAN Coagulation factor X OS=Homo sapiens GN=F10 PE=1 SV=2	0.13	
24	>sp P04208 LV106_HUMAN Ig lambda chain V-I region WAH OS=Homo sapiens PE=1 SV=1	0.13	
25	>sp P81605 DCD_HUMAN Dermcidin OS=Homo sapiens GN=DCD PE=1 SV=2	0.13	
26	>sp Q92496 FHR4_HUMAN Complement factor H-related protein 4 OS=Homo sapiens	0.13	
27	GN=CFHR4 PE=1 SV=2		
28	>sp P23528 COF1_HUMAN Cofilin-1 OS=Homo sapiens GN=CFL1 PE=1 SV=3	0.13	
29	>sp P06318 LV604_HUMAN Ig lambda chain V-VI region WLT OS=Homo sapiens PE=1 SV=1	0.13	
30	>sp P05106-2 ITB3_HUMAN Isoform Beta-3B of Integrin beta-3 OS=Homo sapiens	0.13	
31	GN=ITGB3		
32	>sp P02743 SAMP_HUMAN Serum amyloid P-component OS=Homo sapiens GN=APCS	0.13	
33	PE=1 SV=2		
34	>sp Q96KN2 CNDP1_HUMAN Beta-Ala-His dipeptidase OS=Homo sapiens GN=CNDP1	0.12	
35	PE=1 SV=4		
36	>sp P51884 LUM_HUMAN Lumican OS=Homo sapiens GN=LUM PE=1 SV=2	0.12	
37	>sp P14923 PLAK_HUMAN Junction plakoglobin OS=Homo sapiens GN=JUP PE=1 SV=3	0.12	
38	>sp P04433 KV309_HUMAN Ig kappa chain V-III region VG (Fragment) OS=Homo sapiens	0.12	
39	PE=1 SV=1		
40	>sp P01765 HV304_HUMAN Ig heavy chain V-III region TIL OS=Homo sapiens PE=1 SV=1	0.12	
41	>sp P17936 IBP3_HUMAN Insulin-like growth factor-binding protein 3 OS=Homo sapiens	0.12	
42	GN=IGFBP3 PE=1 SV=2		
43	>sp P23083 HV103_HUMAN Ig heavy chain V-I region V35 OS=Homo sapiens PE=1 SV=1	0.12	
44	>sp P22792 CPN2_HUMAN Carboxypeptidase N subunit 2 OS=Homo sapiens GN=CPN2	0.12	
45	PE=1 SV=3		
46	>sp P36980-2 FHR2_HUMAN Isoform Short of Complement factor H-related protein 2	0.12	
47	OS=Homo sapiens GN=CFHR2		
48	>sp P03951 FA11_HUMAN Coagulation factor XI OS=Homo sapiens GN=F11 PE=1 SV=1	0.11	
49	>sp Q9Y490 TLN1_HUMAN Talin-1 OS=Homo sapiens GN=TLN1 PE=1 SV=3	0.11	
50	>sp P61586 RHOA_HUMAN Transforming protein RhoA OS=Homo sapiens GN=RHOA	0.11	
51	PE=1 SV=1		
52	>sp Q9NR31 SAR1A_HUMAN GTP-binding protein SAR1a OS=Homo sapiens GN=SAR1A	0.11	
53	PE=1 SV=1		
54	>sp P14618 KPYM_HUMAN Pyruvate kinase isozymes M1/M2 OS=Homo sapiens GN=PKM2	0.11	
55	PE=1 SV=4		
56	>sp P06310 KV206_HUMAN Ig kappa chain V-II region RPMI 6410 OS=Homo sapiens PE=4	0.11	
57	SV=1		

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3	>sp P16671 CD36_HUMAN Platelet glycoprotein 4 OS=Homo sapiens GN=CD36 PE=1 SV=2 0.10
4	>sp Q9HDC9 APMAP_HUMAN Adipocyte plasma membrane-associated protein OS=Homo sapiens GN=APMAP PE=1 SV=2 0.10
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6	>sp P00558 PGK1_HUMAN Phosphoglycerate kinase 1 OS=Homo sapiens GN=PGK1 PE=1 SV=3 0.10
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8	>sp Q9NZP8 C1RL_HUMAN Complement C1r subcomponent-like protein OS=Homo sapiens GN=C1RL PE=1 SV=2 0.10
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10	>sp Q14520 HABP2_HUMAN Hyaluronan-binding protein 2 OS=Homo sapiens GN=HABP2 PE=1 SV=1 0.10
11	
12	>sp Q8WUA8 TSK_HUMAN Tsukushin OS=Homo sapiens GN=TSKU PE=2 SV=3 0.10
13	>sp P27105 STOM_HUMAN Erythrocyte band 7 integral membrane protein OS=Homo sapiens GN=STOM PE=1 SV=3 0.10
14	
15	>sp P06331 HV209_HUMAN Ig heavy chain V-II region ARH-77 OS=Homo sapiens PE=4 SV=1 0.10
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17	>sp P04180 LCAT_HUMAN Phosphatidylcholine-sterol acyltransferase OS=Homo sapiens GN=LCAT PE=1 SV=1 0.10
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19	>sp Q9BYJ0 FGFP2_HUMAN Fibroblast growth factor-binding protein 2 OS=Homo sapiens GN=FGFBP2 PE=1 SV=1 0.09
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21	>sp P02741 CRP_HUMAN C-reactive protein OS=Homo sapiens GN=CRP PE=1 SV=1 0.09
22	>sp O75636 FCN3_HUMAN Ficolin-3 OS=Homo sapiens GN=FCN3 PE=1 SV=2 0.09
23	>sp P35247 SFTPD_HUMAN Pulmonary surfactant-associated protein D OS=Homo sapiens GN=SFTPD PE=1 SV=3 0.09
24	
25	>sp P21926 CD9_HUMAN CD9 antigen OS=Homo sapiens GN=CD9 PE=1 SV=4 0.09
26	>sp P00740 FA9_HUMAN Coagulation factor IX OS=Homo sapiens GN=F9 PE=1 SV=2 0.09
27	>sp Q15485 FCN2_HUMAN Ficolin-2 OS=Homo sapiens GN=FCN2 PE=1 SV=2 0.09
28	>sp P02751 FINC_HUMAN Fibronectin OS=Homo sapiens GN=FN1 PE=1 SV=4 0.09
29	>sp P04278 SHBG_HUMAN Sex hormone-binding globulin OS=Homo sapiens GN=SHBG PE=1 SV=2 0.09
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31	>sp P05089 ARG1_HUMAN Arginase-1 OS=Homo sapiens GN=ARG1 PE=1 SV=2 0.09
32	>sp P12814 ACTN1_HUMAN Alpha-actinin-1 OS=Homo sapiens GN=ACTN1 PE=1 SV=2 0.09
33	>sp P63104 1433Z_HUMAN 14-3-3 protein zeta/delta OS=Homo sapiens GN=YWHAZ PE=1 SV=1 0.09
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35	>sp P80108 PHLD_HUMAN Phosphatidylinositol-glycan-specific phospholipase D OS=Homo sapiens GN=GPLD1 PE=1 SV=3 0.08
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37	>sp P08567 PLEK_HUMAN Pleckstrin OS=Homo sapiens GN=PLEK PE=1 SV=3 0.08
38	>sp P14770 GPIX_HUMAN Platelet glycoprotein IX OS=Homo sapiens GN=GP9 PE=1 SV=3 0.08
39	>sp P04632 CPNS1_HUMAN Calpain small subunit 1 OS=Homo sapiens GN=CAPNS1 PE=1 SV=1 0.08
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41	>sp P23229-2 ITA6_HUMAN Isoform Alpha-6X1A of Integrin alpha-6 OS=Homo sapiens GN=ITGA6 0.08
42	
43	>sp P08603-2 CFAH_HUMAN Isoform 2 of Complement factor H OS=Homo sapiens GN=CFH 0.08
44	
45	>sp Q13418 ILK_HUMAN Integrin-linked protein kinase OS=Homo sapiens GN=ILK PE=1 SV=2 0.08
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47	>sp P10314 1A32_HUMAN HLA class I histocompatibility antigen, A-32 alpha chain OS=Homo sapiens GN=HLA-A PE=2 SV=2 0.08
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49	>sp P61225 RAP2B_HUMAN Ras-related protein Rap-2b OS=Homo sapiens GN=RAP2B PE=1 SV=1 0.08
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51	>sp P15169 CBPN_HUMAN Carboxypeptidase N catalytic chain OS=Homo sapiens GN=CPN1 PE=1 SV=1 0.08
52	
53	>sp Q9UGM5 FETUB_HUMAN Fetuin-B OS=Homo sapiens GN=FETUB PE=1 SV=2 0.07
54	>Reverse >sp O95498-3 VNN2_HUMAN Isoform 3 of Vascular non-inflammatory molecule 2 OS=Homo sapiens GN=VNN2 0.07
55	
56	>sp Q96CV9 OPTN_HUMAN Optineurin OS=Homo sapiens GN=OPTN PE=1 SV=2 0.07
57	>sp Q9BX93 PG12B_HUMAN Group XIIB secretory phospholipase A2-like protein 0.07
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3		OS=Homo sapiens GN=PLA2G12B PE=1 SV=2	
4	>sp P02675 FIBB_HUMAN	Fibrinogen beta chain OS=Homo sapiens GN=FGB PE=1 SV=2	0.07
5	>sp P32119 PRDX2_HUMAN	Peroxiredoxin-2 OS=Homo sapiens GN=PRDX2 PE=1 SV=5	0.07
6	>sp Q92954 PRG4_HUMAN	Proteoglycan 4 OS=Homo sapiens GN=PRG4 PE=1 SV=2	0.07
7	>sp P02776 PLF4_HUMAN	Platelet factor 4 OS=Homo sapiens GN=PF4 PE=1 SV=2	0.07
8	>sp P31151 S10A7_HUMAN	Protein S100-A7 OS=Homo sapiens GN=S100A7 PE=1 SV=4	0.07
9	>sp P07384 CAN1_HUMAN	Calpain-1 catalytic subunit OS=Homo sapiens GN=CAPN1 PE=1 SV=1	0.07
10	>sp P01703 LV105_HUMAN	Ig lambda chain V-I region NEWM OS=Homo sapiens PE=1 SV=1	0.07
11	>sp P62805 H4_HUMAN	Histone H4 OS=Homo sapiens GN=HIST1H4A PE=1 SV=2	0.07
12	>sp Q07954 LRP1_HUMAN	Prolow-density lipoprotein receptor-related protein 1 OS=Homo sapiens GN=LRP1 PE=1 SV=2	0.07
13	>sp P61006 RAB8A_HUMAN	Ras-related protein Rab-8A OS=Homo sapiens GN=RAB8A PE=1 SV=1	0.07
14	>sp O00391 QSOX1_HUMAN	Sulfhydryl oxidase 1 OS=Homo sapiens GN=QSOX1 PE=1 SV=3	0.07
15	>sp P00451 FA8_HUMAN	Coagulation factor VIII OS=Homo sapiens GN=F8 PE=1 SV=1	0.07
16	>sp P01717 LV403_HUMAN	Ig lambda chain V-IV region Hil OS=Homo sapiens PE=1 SV=1	0.07
17	>sp P01611 KV119_HUMAN	Ig kappa chain V-I region Wes OS=Homo sapiens PE=1 SV=1	0.06
18	>sp P01610 KV118_HUMAN	Ig kappa chain V-I region WEA OS=Homo sapiens PE=1 SV=1	0.06
19	>sp P01605 KV113_HUMAN	Ig kappa chain V-I region Lay OS=Homo sapiens PE=1 SV=1	0.06
20	>sp P01604 KV112_HUMAN	Ig kappa chain V-I region Kue OS=Homo sapiens PE=1 SV=1	0.06
21	>sp P04206 KV307_HUMAN	Ig kappa chain V-III region GOL OS=Homo sapiens PE=1 SV=1	0.06
22	>sp P01612 KV120_HUMAN	Ig kappa chain V-I region Mev OS=Homo sapiens PE=1 SV=1	0.06
23	>sp P01622 KV304_HUMAN	Ig kappa chain V-III region Ti OS=Homo sapiens PE=1 SV=1	0.06
24	>sp P01702 LV104_HUMAN	Ig lambda chain V-I region NIG-64 OS=Homo sapiens PE=1 SV=1	0.06
25	>sp P01699 LV101_HUMAN	Ig lambda chain V-I region VOR OS=Homo sapiens PE=1 SV=1	0.06
26	>sp P01616 KV203_HUMAN	Ig kappa chain V-II region MIL OS=Homo sapiens PE=1 SV=1	0.06
27	>sp P01871 IGHM_HUMAN	Ig mu chain C region OS=Homo sapiens GN=IGHM PE=1 SV=3	0.06
28	>sp P07355 ANXA2_HUMAN	Annexin A2 OS=Homo sapiens GN=ANXA2 PE=1 SV=2	0.06
29	>sp P05556 ITB1_HUMAN	Integrin beta-1 OS=Homo sapiens GN=ITGB1 PE=1 SV=2	0.06
30	>sp P01763 HV302_HUMAN	Ig heavy chain V-III region WEA OS=Homo sapiens PE=1 SV=1	0.06
31	>sp P01614 KV201_HUMAN	Ig kappa chain V-II region Cum OS=Homo sapiens PE=1 SV=1	0.06
32	>sp P01780 HV319_HUMAN	Ig heavy chain V-III region JON OS=Homo sapiens PE=1 SV=1	0.06
33	>sp P04070 PROC_HUMAN	Vitamin K-dependent protein C OS=Homo sapiens GN=PROC PE=1 SV=1	0.06
34	>sp P04434 KV310_HUMAN	Ig kappa chain V-III region VH (Fragment) OS=Homo sapiens PE=4 SV=1	0.06
35	>sp Q08380 LG3BP_HUMAN	Galectin-3-binding protein OS=Homo sapiens GN=LGALS3BP PE=1 SV=1	0.06
36	>sp P04211 LV001_HUMAN	Ig lambda chain V region 4A OS=Homo sapiens PE=4 SV=1	0.06
37	>sp P01602 KV110_HUMAN	Ig kappa chain V-I region HK102 (Fragment) OS=Homo sapiens GN=IGKV1-5 PE=4 SV=1	0.06
38	>sp Q15166 PON3_HUMAN	Serum paraoxonase/lactonase 3 OS=Homo sapiens GN=PON3 PE=1 SV=3	0.06
39	>sp P60033 CD81_HUMAN	CD81 antigen OS=Homo sapiens GN=CD81 PE=1 SV=1	0.06
40	>sp Q8TAQ9 SUN3_HUMAN	SUN domain-containing protein 3 OS=Homo sapiens GN=SUN3 PE=2 SV=4	0.06
41	>sp P01815 HV202_HUMAN	Ig heavy chain V-II region COR OS=Homo sapiens PE=1 SV=1	0.06
42	>sp P31944 CASPE_HUMAN	Caspase-14 OS=Homo sapiens GN=CASP14 PE=1 SV=2	0.06
43	>sp P01771 HV310_HUMAN	Ig heavy chain V-III region HIL OS=Homo sapiens PE=1 SV=1	0.06
44	>Reverse >sp A6NGB0 T191C_HUMAN	Transmembrane protein 191C OS=Homo sapiens	0.06
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4		GN=TMEM191C PE=2 SV=1	
5	>sp Q9P1T7	MDFIC_HUMAN MyoD family inhibitor domain-containing protein OS=Homo sapiens GN=MDFIC PE=1 SV=2	0.06
6	>sp P02671	FIBA_HUMAN Fibrinogen alpha chain OS=Homo sapiens GN=FGA PE=1 SV=2	0.06
7	>sp P14151	LYAM1_HUMAN L-selectin OS=Homo sapiens GN=SELL PE=1 SV=2	0.06
8	>sp P11226	MBL2_HUMAN Mannose-binding protein C OS=Homo sapiens GN=MBL2 PE=1 SV=2	0.06
9			
10	>Reverse >sp Q6B9Z1	IGFL4_HUMAN Insulin growth factor-like family member 4 OS=Homo sapiens GN=IGFL4 PE=2 SV=1	0.06
11	>sp P68032	ACTC_HUMAN Actin, alpha cardiac muscle 1 OS=Homo sapiens GN=ACTC1 PE=1 SV=1	0.06
12			
13	>sp P01833	PIGR_HUMAN Polymeric immunoglobulin receptor OS=Homo sapiens GN=PIGR PE=1 SV=4	0.06
14			
15	>sp Q9NP55	BPIA1_HUMAN BPI fold-containing family A member 1 OS=Homo sapiens GN=BPIFA1 PE=1 SV=1	0.05
16			
17	>sp P06311	KV311_HUMAN Ig kappa chain V-III region IARC/BL41 OS=Homo sapiens PE=1 SV=1	0.05
18			
19	>sp P18135	KV312_HUMAN Ig kappa chain V-III region HAH OS=Homo sapiens PE=2 SV=1	0.05
20	>sp Q04756	HGFA_HUMAN Hepatocyte growth factor activator OS=Homo sapiens GN=HGFA PE=1 SV=1	0.05
21			
22	>sp Q16609	LPAL2_HUMAN Putative apolipoprotein(a)-like protein 2 OS=Homo sapiens GN=LPAL2 PE=5 SV=1	0.05
23			
24	>sp P06313	KV403_HUMAN Ig kappa chain V-IV region JI OS=Homo sapiens PE=4 SV=1	0.05
25	>sp Q01469	FABP5_HUMAN Fatty acid-binding protein, epidermal OS=Homo sapiens GN=FABP5 PE=1 SV=3	0.05
26			
27	>sp Q9BWP8	COL11_HUMAN Collectin-11 OS=Homo sapiens GN=COLEC11 PE=1 SV=1	0.05
28	>sp Q15404	RSU1_HUMAN Ras suppressor protein 1 OS=Homo sapiens GN=RSU1 PE=1 SV=3	0.05
29			
30	>sp Q13093	PAFA_HUMAN Platelet-activating factor acetylhydrolase OS=Homo sapiens GN=PLA2G7 PE=1 SV=1	0.05
31			
32	>sp P04438	HV208_HUMAN Ig heavy chain V-II region SESS OS=Homo sapiens PE=2 SV=1	0.05
33	>sp P61626	LYSC_HUMAN Lysozyme C OS=Homo sapiens GN=LYZ PE=1 SV=1	0.05
34	>sp Q9Y624	JAM1_HUMAN Junctional adhesion molecule A OS=Homo sapiens GN=F11R PE=1 SV=1	0.05
35			
36	>sp P08709	FA7_HUMAN Coagulation factor VII OS=Homo sapiens GN=F7 PE=1 SV=1	0.05
37	>sp P18206	VINC_HUMAN Vinculin OS=Homo sapiens GN=VCL PE=1 SV=4	0.04
38	>sp P48059	LIMS1_HUMAN LIM and senescent cell antigen-like-containing domain protein 1 OS=Homo sapiens GN=LIMS1 PE=1 SV=4	0.04
39			
40	>sp P58335	ANTR2_HUMAN Anthrax toxin receptor 2 OS=Homo sapiens GN=ANTXR2 PE=1 SV=5	0.04
41			
42	>sp P62937	PPIA_HUMAN Peptidyl-prolyl cis-trans isomerase A OS=Homo sapiens GN=PPIA PE=1 SV=2	0.04
43			
44	>sp P05160	F13B_HUMAN Coagulation factor XIII B chain OS=Homo sapiens GN=F13B PE=1 SV=3	0.04
45	>sp P00338	LDHA_HUMAN L-lactate dehydrogenase A chain OS=Homo sapiens GN=LDHA PE=1 SV=2	0.04
46			
47	>sp O60240	PLIN1_HUMAN Perilipin-1 OS=Homo sapiens GN=PLIN1 PE=2 SV=2	0.04
48	>sp Q02413	DSG1_HUMAN Desmoglein-1 OS=Homo sapiens GN=DSG1 PE=1 SV=2	0.04
49	>sp P02774-2	VTDB_HUMAN Isoform 2 of Vitamin D-binding protein OS=Homo sapiens GN=GC	0.04
50			
51	>sp P55103	INHBC_HUMAN Inhibin beta C chain OS=Homo sapiens GN=INHBC PE=1 SV=1	0.04
52	>sp Q15517	CDSN_HUMAN Corneodesmosin OS=Homo sapiens GN=CDSN PE=1 SV=3	0.04
53	>sp Q2TV78	MSTP9_HUMAN Putative macrophage-stimulating protein MSTP9 OS=Homo sapiens GN=MST1P9 PE=5 SV=2	0.04
54			
55	>sp Q961Y4-2	CBPB2_HUMAN Isoform 2 of Carboxypeptidase B2 OS=Homo sapiens	0.04
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4		GN=CPB2	
5	>sp P18085 ARF4_HUMAN	ADP-ribosylation factor 4 OS=Homo sapiens GN=ARF4 PE=1 SV=3	0.04
6	>sp P48740-2 MASP1_HUMAN	Isoform 2 of Mannan-binding lectin serine protease 1 OS=Homo sapiens GN=MASP1	0.04
7	>sp Q9HBI1 PARVB_HUMAN	Beta-parvin OS=Homo sapiens GN=PARVB PE=1 SV=1	0.04
8	>sp P61224 RAP1B_HUMAN	Ras-related protein Rap-1b OS=Homo sapiens GN=RAP1B PE=1 SV=1	0.04
9	>sp P07327 ADH1A_HUMAN	Alcohol dehydrogenase 1A OS=Homo sapiens GN=ADH1A PE=1 SV=2	0.04
10	>sp O75223 GGCT_HUMAN	Gamma-glutamylcyclotransferase OS=Homo sapiens GN=GGCT PE=1 SV=1	0.04
11	>sp P41222 PTGDS_HUMAN	Prostaglandin-H2 D-isomerase OS=Homo sapiens GN=PTGDS PE=1 SV=1	0.04
12	>sp P15153 RAC2_HUMAN	Ras-related C3 botulinum toxin substrate 2 OS=Homo sapiens GN=RAC2 PE=1 SV=1	0.04
13	>sp P37802 TAGL2_HUMAN	Transgelin-2 OS=Homo sapiens GN=TAGLN2 PE=1 SV=3	0.04
14	>sp P05154 IPSP_HUMAN	Plasma serine protease inhibitor OS=Homo sapiens GN=SERPINA5 PE=1 SV=3	0.03
15	>sp P04792 HSPB1_HUMAN	Heat shock protein beta-1 OS=Homo sapiens GN=HSPB1 PE=1 SV=2	0.03
16	>sp P13224 GP1BB_HUMAN	Platelet glycoprotein Ib beta chain OS=Homo sapiens GN=GP1BB PE=1 SV=1	0.03
17	>sp P15814 IGLL1_HUMAN	Immunoglobulin lambda-like polypeptide 1 OS=Homo sapiens GN=IGLL1 PE=1 SV=1	0.03
18	>sp P08107 HSP71_HUMAN	Heat shock 70 kDa protein 1A/1B OS=Homo sapiens GN=HSPA1A PE=1 SV=5	0.03
19	>sp CAS1_BOVIN (Common contaminant protein)		0.03
20	>sp P06733 ENOA_HUMAN	Alpha-enolase OS=Homo sapiens GN=ENO1 PE=1 SV=2	0.03
21	>sp P07437 TBB5_HUMAN	Tubulin beta chain OS=Homo sapiens GN=TUBB PE=1 SV=2	0.03
22	>sp P30041 PRDX6_HUMAN	Peroxiredoxin-6 OS=Homo sapiens GN=PRDX6 PE=1 SV=3	0.03
23	>sp P02679 FIBG_HUMAN	Fibrinogen gamma chain OS=Homo sapiens GN=FGG PE=1 SV=3	0.03
24	>sp P02730 B3AT_HUMAN	Band 3 anion transport protein OS=Homo sapiens GN=SLC4A1 PE=1 SV=3	0.03
25	>sp Q9UL12 SARDH_HUMAN	Sarcosine dehydrogenase, mitochondrial OS=Homo sapiens GN=SARDH PE=1 SV=1	0.03
26	>sp Q8NBP7 PCSK9_HUMAN	Proprotein convertase subtilisin/kexin type 9 OS=Homo sapiens GN=PCSK9 PE=1 SV=3	0.03
27	>sp Q08188 TGM3_HUMAN	Protein-glutamine gamma-glutamyltransferase E OS=Homo sapiens GN=TGM3 PE=1 SV=4	0.03
28	>sp TRFE_HUMAN (Common contaminant protein)		0.03
29	>sp O75882 ATRN_HUMAN	Attractin OS=Homo sapiens GN=ATRN PE=1 SV=2	0.03
30	>sp Q5D862 FILA2_HUMAN	Filaggrin-2 OS=Homo sapiens GN=FLG2 PE=1 SV=1	0.03
31	>sp Q96NT3 CV013_HUMAN	Uncharacterized protein C22orf13 OS=Homo sapiens GN=C22orf13 PE=2 SV=2	0.03
32	>sp Q8NDH2 CC168_HUMAN	Coiled-coil domain-containing protein 168 OS=Homo sapiens GN=CCDC168 PE=2 SV=2	0.03
33	>sp P16284 PECA1_HUMAN	Platelet endothelial cell adhesion molecule OS=Homo sapiens GN=PECAM1 PE=1 SV=1	0.03
34	>Reverse >sp Q92615 LAR4B_HUMAN	La-related protein 4B OS=Homo sapiens GN=LARP4B PE=1 SV=3	0.03
35	>sp Q12805 FBLN3_HUMAN	EGF-containing fibulin-like extracellular matrix protein 1 OS=Homo sapiens GN=EFEMP1 PE=1 SV=2	0.03
36	>sp Q5T750 XP32_HUMAN	Skin-specific protein 32 OS=Homo sapiens GN=XP32 PE=1	0.03
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SV=1		
>Reverse >sp P78415 IRX3_HUMAN Iroquois-class homeodomain protein IRX-3 OS=Homo sapiens GN=IRX3 PE=2 SV=3	0.03	
>sp P20851-2 C4BPB_HUMAN Isoform 2 of C4b-binding protein beta chain OS=Homo sapiens GN=C4BPB	0.03	
>sp P08514-2 ITA2B_HUMAN Isoform 2 of Integrin alpha-IIb OS=Homo sapiens GN=ITGA2B	0.03	
>sp KRHB1_HUMAN (Common contaminant protein)	0.03	
>sp P00746 CFAD_HUMAN Complement factor D OS=Homo sapiens GN=CFD PE=1 SV=5	0.03	
>sp P48509 CD151_HUMAN CD151 antigen OS=Homo sapiens GN=CD151 PE=1 SV=3	0.03	
>sp Q8TDB8 GTR14_HUMAN Solute carrier family 2, facilitated glucose transporter member 14 OS=Homo sapiens GN=SLC2A14 PE=2 SV=1	0.03	
>sp Q9H4M9 EHD1_HUMAN EH domain-containing protein 1 OS=Homo sapiens GN=EHD1 PE=1 SV=2	0.03	
>sp P78371 TCPB_HUMAN T-complex protein 1 subunit beta OS=Homo sapiens GN=CCT2 PE=1 SV=4	0.03	
>sp P29972 AQP1_HUMAN Aquaporin-1 OS=Homo sapiens GN=AQP1 PE=1 SV=3	0.03	
>sp P50991 TCPD_HUMAN T-complex protein 1 subunit delta OS=Homo sapiens GN=CCT4 PE=1 SV=4	0.03	
>sp Q16610 ECM1_HUMAN Extracellular matrix protein 1 OS=Homo sapiens GN=ECM1 PE=1 SV=2	0.03	
>sp Q6ZN30 BNC2_HUMAN Zinc finger protein basonuclin-2 OS=Homo sapiens GN=BNC2 PE=2 SV=1	0.03	
>sp Q9H6X2 ANTR1_HUMAN Anthrax toxin receptor 1 OS=Homo sapiens GN=ANTXR1 PE=1 SV=2	0.02	
>sp Q3LXA3 DHAK_HUMAN Bifunctional ATP-dependent dihydroxyacetone kinase/FAD-AMP lyase (cyclizing) OS=Homo sapiens GN=DAK PE=1 SV=2	0.02	
>sp P28799 GRN_HUMAN Granulins OS=Homo sapiens GN=GRN PE=1 SV=2	0.02	
>sp Q08554 DSC1_HUMAN Desmocollin-1 OS=Homo sapiens GN=DSC1 PE=1 SV=2	0.02	
>sp P10646 TFPI1_HUMAN Tissue factor pathway inhibitor OS=Homo sapiens GN=TFPI PE=1 SV=1	0.02	
>sp A6NHG9 O5H14_HUMAN Olfactory receptor 5H14 OS=Homo sapiens GN=OR5H14 PE=2 SV=1	0.02	
>Reverse >sp Q8NGI6 OR4DA_HUMAN Olfactory receptor 4D10 OS=Homo sapiens GN=OR4D10 PE=2 SV=1	0.02	
>sp P15924 DESP_HUMAN Desmoplakin OS=Homo sapiens GN=DSP PE=1 SV=3	0.02	
>Reverse >sp P51665 PSD7_HUMAN 26S proteasome non-ATPase regulatory subunit 7 OS=Homo sapiens GN=PSMD7 PE=1 SV=2	0.02	
>sp Q15555 MARE2_HUMAN Microtubule-associated protein RP/EB family member 2 OS=Homo sapiens GN=MAPRE2 PE=1 SV=1	0.02	
>sp P21333 FLNA_HUMAN Filamin-A OS=Homo sapiens GN=FLNA PE=1 SV=4	0.02	
>sp Q9H939 PPIP2_HUMAN Proline-serine-threonine phosphatase-interacting protein 2 OS=Homo sapiens GN=PTSTIP2 PE=1 SV=4	0.02	
>sp P62873 GBB1_HUMAN Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-1 OS=Homo sapiens GN=GNB1 PE=1 SV=3	0.02	
>sp Q9NQU5 PAK6_HUMAN Serine/threonine-protein kinase PAK 6 OS=Homo sapiens GN=PAK6 PE=1 SV=1	0.02	
>sp Q9BUN1 CA056_HUMAN Uncharacterized protein C1orf56 OS=Homo sapiens GN=C1orf56 PE=1 SV=1	0.02	
>sp P23142-3 FBLN1_HUMAN Isoform B of Fibulin-1 OS=Homo sapiens GN=FBLN1	0.02	
>sp P02788 TRFL_HUMAN Lactotransferrin OS=Homo sapiens GN=LTF PE=1 SV=6	0.02	
>sp Q12907 LMAN2_HUMAN Vesicular integral-membrane protein VIP36 OS=Homo sapiens GN=LMAN2 PE=1 SV=1	0.02	
>Reverse >sp Q96HE9 PRR11_HUMAN Proline-rich protein 11 OS=Homo sapiens GN=PRR11 PE=1 SV=1	0.02	
>sp O14672 ADA10_HUMAN Disintegrin and metalloproteinase domain-containing protein	0.02	

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3	10 OS=Homo sapiens GN=ADAM10 PE=1 SV=1	
4	>sp P00739-2 HPTR_HUMAN Isoform 2 of Haptoglobin-related protein OS=Homo sapiens	0.02
5	GN=HPR	
6	>sp P28906 CD34_HUMAN Hematopoietic progenitor cell antigen CD34 OS=Homo sapiens	0.02
7	GN=CD34 PE=1 SV=2	
8	>sp Q08431 MFGM_HUMAN Lactadherin OS=Homo sapiens GN=MFGE8 PE=1 SV=2	0.02
9	>sp P29508 SPB3_HUMAN Serpin B3 OS=Homo sapiens GN=SERPINB3 PE=1 SV=2	0.02
10	>sp Q86VP1 TAXB1_HUMAN Tax1-binding protein 1 OS=Homo sapiens GN=TAX1BP1 PE=1	0.02
11	SV=2	
12	>sp P22891 PROZ_HUMAN Vitamin K-dependent protein Z OS=Homo sapiens GN=PROZ	0.02
13	PE=1 SV=2	
14	>sp Q8IZ83 A16A1_HUMAN Aldehyde dehydrogenase family 16 member A1 OS=Homo	0.02
15	sapiens GN=ALDH16A1 PE=1 SV=2	
16	>sp Q99459 CDC5L_HUMAN Cell division cycle 5-like protein OS=Homo sapiens	0.02
17	GN=CDC5L PE=1 SV=2	
18	>sp P04275 VWF_HUMAN von Willebrand factor OS=Homo sapiens GN=VWF PE=1 SV=4	0.02
19	>sp Q96P63 SPB12_HUMAN Serpin B12 OS=Homo sapiens GN=SERPINB12 PE=1 SV=1	0.02
20	>sp P07339 CATD_HUMAN Cathepsin D OS=Homo sapiens GN=CTSD PE=1 SV=1	0.02
21	>sp Q95810 SDPR_HUMAN Serum deprivation-response protein OS=Homo sapiens	0.02
22	GN=SDPR PE=1 SV=3	
23	>sp Q9UIF3 TEKT2_HUMAN Tektin-2 OS=Homo sapiens GN=TEKT2 PE=1 SV=1	0.02
24	>sp Q71U36 TBA1A_HUMAN Tubulin alpha-1A chain OS=Homo sapiens GN=TUBA1A PE=1	0.02
25	SV=1	
26	>sp P49411 EFTU_HUMAN Elongation factor Tu, mitochondrial OS=Homo sapiens	0.02
27	GN=TUFM PE=1 SV=2	
28	>Reverse >sp Q5VWP3 MLIP_HUMAN Muscular LMNA-interacting protein OS=Homo	0.02
29	sapiens GN=MLIP PE=1 SV=3	
30	>sp Q14997 PSME4_HUMAN Proteasome activator complex subunit 4 OS=Homo sapiens	0.02
31	GN=PSME4 PE=1 SV=2	
32	>sp Q01518 CAP1_HUMAN Adenylyl cyclase-associated protein 1 OS=Homo sapiens	0.01
33	GN=CAP1 PE=1 SV=5	
34	>sp Q96I59 SYNM_HUMAN Probable asparagine--tRNA ligase, mitochondrial OS=Homo	0.01
35	sapiens GN=NARS2 PE=1 SV=3	
36	>sp Q9UNW1 MINP1_HUMAN Multiple inositol polyphosphate phosphatase 1 OS=Homo	0.01
37	sapiens GN=MINPP1 PE=1 SV=1	
38	>Reverse >sp Q9Y6X9 MORC2_HUMAN MORC family CW-type zinc finger protein 2	0.01
39	OS=Homo sapiens GN=MORC2 PE=1 SV=2	
40	>sp Q9Y4F1 FARP1_HUMAN FERM, RhoGEF and pleckstrin domain-containing protein 1	0.01
41	OS=Homo sapiens GN=FARP1 PE=1 SV=1	
42	>sp Q13094 LCP2_HUMAN Lymphocyte cytosolic protein 2 OS=Homo sapiens GN=LCP2	0.01
43	PE=1 SV=1	
44	>sp P03951-2 FA11_HUMAN Isoform 2 of Coagulation factor XI OS=Homo sapiens GN=F11	0.01
45	>sp Q8WY91 THAP4_HUMAN THAP domain-containing protein 4 OS=Homo sapiens	0.01
46	GN=THAP4 PE=1 SV=2	
47	>sp K1C10_HUMAN (Common contaminant protein)	0.01
48	>sp P00751-2 CFAB_HUMAN Isoform 2 of Complement factor B OS=Homo sapiens	0.01
49	GN=CFB	
50	>sp K22E_HUMAN (Common contaminant protein)	0.01
51	>sp P11142 HSP7C_HUMAN Heat shock cognate 71 kDa protein OS=Homo sapiens	0.01
52	GN=HSPA8 PE=1 SV=1	
53	>sp Q15303-2 ERBB4_HUMAN Isoform JM-B CYT-1 of Receptor tyrosine-protein kinase	0.01
54	erbB-4 OS=Homo sapiens GN=ERBB4	
55	>sp P11021 GRP78_HUMAN 78 kDa glucose-regulated protein OS=Homo sapiens	0.01
56	GN=HSPA5 PE=1 SV=2	
57	>sp Q15582 BGH3_HUMAN Transforming growth factor-beta-induced protein ig-h3	0.01
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4		OS=Homo sapiens GN=TGFBI PE=1 SV=1	
5		>sp P23142-4 FBLN1_HUMAN Isoform C of Fibulin-1 OS=Homo sapiens GN=FBLN1	0.01
6		>sp O00187 MASP2_HUMAN Mannan-binding lectin serine protease 2 OS=Homo sapiens	0.01
7		GN=MASP2 PE=1 SV=4	
8		>Reverse >sp O00461 GOLI4_HUMAN Golgi integral membrane protein 4 OS=Homo	0.01
9		sapiens GN=GOLIM4 PE=1 SV=1	
10		>sp P48740 MASP1_HUMAN Mannan-binding lectin serine protease 1 OS=Homo sapiens	0.01
11		GN=MASP1 PE=1 SV=3	
12		>sp Q5VIR6 VPS53_HUMAN Vacuolar protein sorting-associated protein 53 homolog	0.01
13		OS=Homo sapiens GN=VPS53 PE=1 SV=1	
14		>sp Q8IWA5-2 CTL2_HUMAN Isoform 2 of Choline transporter-like protein 2 OS=Homo	0.01
15		sapiens GN=SLC44A2	
16		>sp P48378 RFX2_HUMAN DNA-binding protein RFX2 OS=Homo sapiens GN=RFX2 PE=2	0.01
17		SV=2	
18		>sp P16070 CD44_HUMAN CD44 antigen OS=Homo sapiens GN=CD44 PE=1 SV=3	0.01
19		>sp P49747 COMP_HUMAN Cartilage oligomeric matrix protein OS=Homo sapiens	0.01
20		GN=COMP PE=1 SV=2	
21		>sp Q9P2D6 F135A_HUMAN Protein FAM135A OS=Homo sapiens GN=FAM135A PE=1	0.01
22		SV=2	
23		>sp O60706 ABCC9_HUMAN ATP-binding cassette sub-family C member 9 OS=Homo	0.01
24		sapiens GN=ABCC9 PE=1 SV=2	
25		>sp P18564 ITB6_HUMAN Integrin beta-6 OS=Homo sapiens GN=ITGB6 PE=1 SV=2	0.01
26		>Reverse >sp Q7Z745 HTRB2_HUMAN HEAT repeat-containing protein 7B2 OS=Homo	0.01
27		sapiens GN=HEATR7B2 PE=2 SV=3	
28		>sp P12111 CO6A3_HUMAN Collagen alpha-3(VI) chain OS=Homo sapiens GN=COL6A3	0.01
29		PE=1 SV=5	
30		>sp P54886 P5CS_HUMAN Delta-1-pyrroline-5-carboxylate synthase OS=Homo sapiens	0.01
31		GN=ALDH18A1 PE=1 SV=2	
32		>sp P22223 CADH3_HUMAN Cadherin-3 OS=Homo sapiens GN=CDH3 PE=1 SV=2	0.01
33		>sp P0C0L4 CO4A_HUMAN Complement C4-A OS=Homo sapiens GN=C4A PE=1 SV=1	0.01
34		>sp Q8TD26 CHD6_HUMAN Chromodomain-helicase-DNA-binding protein 6 OS=Homo	0.01
35		sapiens GN=CHD6 PE=1 SV=4	
36		>Reverse >sp O75473 LGR5_HUMAN Leucine-rich repeat-containing G-protein coupled	0.01
37		receptor 5 OS=Homo sapiens GN=LGR5 PE=2 SV=1	
38		>sp Q86YZ3 HORN_HUMAN Hornerin OS=Homo sapiens GN=HRNR PE=1 SV=2	0.01
39		>sp Q13608 PEX6_HUMAN Peroxisome assembly factor 2 OS=Homo sapiens GN=PEX6	0.01
40		PE=1 SV=2	
41		>Reverse >sp Q9Y2M0 FAN1_HUMAN Fanconi-associated nuclease 1 OS=Homo sapiens	0.01
42		GN=FAN1 PE=1 SV=4	
43		>Reverse >sp Q7L014 DDX46_HUMAN Probable ATP-dependent RNA helicase DDX46	0.01
44		OS=Homo sapiens GN=DDX46 PE=1 SV=2	
45		>sp Q5T5C0 STXB5_HUMAN Syntaxin-binding protein 5 OS=Homo sapiens GN=STXBP5	0.01
46		PE=1 SV=1	
47		>sp P78509 RELN_HUMAN Reelin OS=Homo sapiens GN=RELN PE=1 SV=3	0.01
48		>sp Q13201 MMRN1_HUMAN Multimerin-1 OS=Homo sapiens GN=MMRN1 PE=1 SV=3	0.01
49		>Reverse >sp Q12770 SCAP_HUMAN Sterol regulatory element-binding protein cleavage-	0.01
50		activating protein OS=Homo sapiens GN=SCAP PE=1 SV=4	
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Table S2. Full hard corona proteins associated with SPIONs incubated in media (containing 10% FBS), as identified by LC MS/MS (data for 3 individual samples were provided).

Sample 1

Description	NpSp C
>sp P01966 HBA_BOVIN Hemoglobin subunit alpha OS=Bos taurus GN=HBA PE=1 SV=2	16.48
>tr B0JYN6 B0JYN6_BOVIN Alpha-2-HS-glycoprotein OS=Bos taurus GN=AHSG PE=2 SV=1	11.24
>sp ALBU_BOVIN (Common contaminant protein)	7.68
>sp P02081 HBBF_BOVIN Hemoglobin fetal subunit beta OS=Bos taurus PE=1 SV=1	6.55
>sp P81644 APOA2_BOVIN Apolipoprotein A-II OS=Bos taurus GN=APOA2 PE=1 SV=2	6.36
>tr Q9TRP4 Q9TRP4_BOVIN Fetuin (Fragment) OS=Bos taurus PE=1 SV=1	4.97
>sp P34955 A1AT_BOVIN Alpha-1-antiproteinase OS=Bos taurus GN=SERPINA1 PE=1 SV=1	4.55
>sp P15497 APOA1_BOVIN Apolipoprotein A-I OS=Bos taurus GN=APOA1 PE=1 SV=3	4.48
>sp HBA_HUMAN (Common contaminant protein)	1.55
>sp P19035 APOC3_BOVIN Apolipoprotein C-III OS=Bos taurus GN=APOC3 PE=1 SV=2	1.36
>sp Q03247 APOE_BOVIN Apolipoprotein E OS=Bos taurus GN=APOE PE=2 SV=1	1.03
>tr B0JYQ0 B0JYQ0_BOVIN ALB protein OS=Bos taurus GN=ALB PE=2 SV=1	0.98
>sp P12763 FETUA_BOVIN Alpha-2-HS-glycoprotein OS=Bos taurus GN=AHSG PE=1 SV=2	0.96
>sp P19034 APOC2_BOVIN Apolipoprotein C-II OS=Bos taurus GN=APOC2 PE=1 SV=2	0.81
>sp Q3SZ57 FETA_BOVIN Alpha-fetoprotein OS=Bos taurus GN=AFP PE=2 SV=1	0.79
>sp K1C10_HUMAN (Common contaminant protein)	0.71
>sp K2C1_HUMAN (Common contaminant protein)	0.71
>tr E1BI48 E1BI48_BOVIN Uncharacterized protein OS=Bos taurus GN=KRTDAP PE=4 SV=1	0.68
>tr G3N0S9 G3N0S9_BOVIN Uncharacterized protein OS=Bos taurus GN=LOC515150 PE=4 SV=1	0.66
>sp P00735 THRB_BOVIN Prothrombin OS=Bos taurus GN=F2 PE=1 SV=2	0.64
>sp K1C9_HUMAN (Common contaminant protein)	0.64
>sp O46375 TTHY_BOVIN Transthyretin OS=Bos taurus GN=TTR PE=1 SV=1	0.62
>tr Q1RMN9 Q1RMN9_BOVIN C4b-binding protein alpha-like OS=Bos taurus GN=LOC510860 PE=2 SV=1	0.61
>tr F1MD83 F1MD83_BOVIN Platelet factor 4 OS=Bos taurus GN=PF4 PE=3 SV=1	0.59
>sp P41361 ANT3_BOVIN Antithrombin-III OS=Bos taurus GN=SERPINC1 PE=1 SV=2	0.57
>tr F1N5M2 F1N5M2_BOVIN Vitamin D-binding protein OS=Bos taurus GN=GC PE=4 SV=2	0.49
>tr G3X6N3 G3X6N3_BOVIN Serotransferrin OS=Bos taurus GN=TF PE=4 SV=1	0.49
>tr A6QPP2 A6QPP2_BOVIN SERPIND1 protein OS=Bos taurus GN=SERPIND1 PE=2 SV=1	0.49
>tr Q3SZH5 Q3SZH5_BOVIN Angiotensinogen OS=Bos taurus GN=AGT PE=2 SV=1	0.49
>tr E1BIG6 E1BIG6_BOVIN Uncharacterized protein OS=Bos taurus GN=TFRC PE=4 SV=2	0.47
>sp Q58D62 FETUB_BOVIN Fetuin-B OS=Bos taurus GN=FETUB PE=2 SV=1	0.46
>sp Q3SZR3 A1AG_BOVIN Alpha-1-acid glycoprotein OS=Bos taurus GN=ORM1 PE=2 SV=1	0.44
>sp P60712 ACTB_BOVIN Actin, cytoplasmic 1 OS=Bos taurus GN=ACTB PE=1 SV=1	0.42
>sp Q3T052 ITIH4_BOVIN Inter-alpha-trypsin inhibitor heavy chain H4 OS=Bos taurus GN=ITIH4 PE=1 SV=1	0.41
>sp K22E_HUMAN (Common contaminant protein)	0.41

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3	>sp P01044-2 KNG1_BOVIN Isoform LMW of Kininogen-1 OS=Bos taurus GN=KNG1	0.38
4	>sp Q2UVX4 CO3_BOVIN Complement C3 OS=Bos taurus GN=C3 PE=1 SV=2	0.38
5	>tr Q3ZBS7 Q3ZBS7_BOVIN Uncharacterized protein OS=Bos taurus GN=VTN PE=2	0.38
6	SV=1	
7	>sp Q2KIS7 TETN_BOVIN Tetranectin OS=Bos taurus GN=CLEC3B PE=2 SV=1	0.38
8	>sp Q7SIH1 A2MG_BOVIN Alpha-2-macroglobulin OS=Bos taurus GN=A2M PE=1 SV=2	0.35
9	>sp P61223 RAP1B_BOVIN Ras-related protein Rap-1b OS=Bos taurus GN=RAP1B PE=2	0.35
10	SV=1	
11	>sp P17697 CLUS_BOVIN Clusterin OS=Bos taurus GN=CLU PE=1 SV=1	0.35
12	>tr F1MNW4 F1MNW4_BOVIN Inter-alpha-trypsin inhibitor heavy chain H2 OS=Bos	0.33
13	taurus GN=ITIH2 PE=4 SV=2	
14	>sp K1M1_SHEEP (Common contaminant protein)	0.33
15	>sp P0C0S9 H2A1_BOVIN Histone H2A type 1 OS=Bos taurus PE=1 SV=2	0.33
16	>sp P02769 ALBU_BOVIN Serum albumin OS=Bos taurus GN=ALB PE=1 SV=4	0.33
17	>Reverse >tr E1BH55 E1BH55_BOVIN Uncharacterized protein OS=Bos taurus	0.30
18	GN=LOC504623 PE=3 SV=2	
19	>sp P17690 APOH_BOVIN Beta-2-glycoprotein 1 OS=Bos taurus GN=APOH PE=1 SV=4	0.29
20	>sp Q32PJ2 APOA4_BOVIN Apolipoprotein A-IV OS=Bos taurus GN=APOA4 PE=2 SV=1	0.29
21	>tr A6QPP9 A6QPP9_BOVIN PF4 protein OS=Bos taurus GN=PF4 PE=3 SV=1	0.28
22	>sp TRYP_PIG (Common contaminant protein)	0.28
23	>tr F1MYN5 F1MYN5_BOVIN Fibulin-1 OS=Bos taurus GN=FBLN1 PE=3 SV=2	0.27
24	>tr J9QD97 J9QD97_BOVIN Periostin variant 9 OS=Bos taurus PE=2 SV=1	0.27
25	>tr F1N1I6 F1N1I6_BOVIN Gelsolin OS=Bos taurus GN=GSN PE=4 SV=1	0.26
26	>tr E1BIK4 E1BIK4_BOVIN Uncharacterized protein OS=Bos taurus GN=PPBP PE=3	0.26
27	SV=1	
28	>sp P01035 CYTC_BOVIN Cystatin-C OS=Bos taurus GN=CST3 PE=1 SV=2	0.25
29	>sp P02672 FIBA_BOVIN Fibrinogen alpha chain OS=Bos taurus GN=FGA PE=1 SV=5	0.24
30	>sp Q3SYR5 APOC4_BOVIN Apolipoprotein C-IV OS=Bos taurus GN=APOC4 PE=2 SV=1	0.24
31	>tr Q5I2B0 Q5I2B0_BOVIN Mannan-binding lectin A OS=Bos taurus GN=MBL-A PE=2	0.22
32	SV=1	
33	>tr D5MTL9 D5MTL9_BOVIN Glycophorin B variant 1 OS=Bos taurus GN=gypb PE=4	0.21
34	SV=1	
35	>sp A2I7N3 SPA37_BOVIN Serpin A3-7 OS=Bos taurus GN=SERPINA3-7 PE=3 SV=1	0.21
36	>tr G1K122 G1K122_BOVIN Retinol-binding protein 4 OS=Bos taurus GN=RBP4 PE=3	0.20
37	SV=1	
38	>sp Q9N2I2 IPSP_BOVIN Plasma serine protease inhibitor OS=Bos taurus	0.20
39	GN=SERPINA5 PE=1 SV=1	
40	>tr G5E513 G5E513_BOVIN Uncharacterized protein (Fragment) OS=Bos taurus PE=4	0.19
41	SV=1	
42	>sp P28800 A2AP_BOVIN Alpha-2-antiplasmin OS=Bos taurus GN=SERPINF2 PE=1	0.19
43	SV=2	
44	>sp P37141 GPX3_BOVIN Glutathione peroxidase 3 OS=Bos taurus GN=GPX3 PE=2	0.19
45	SV=2	
46	>tr F1MAV0 F1MAV0_BOVIN Fibrinogen beta chain OS=Bos taurus GN=FGB PE=4 SV=2	0.18
47	>sp P00978 AMBP_BOVIN Protein AMBP OS=Bos taurus GN=AMBP PE=1 SV=2	0.18
48	>tr E1BH06 E1BH06_BOVIN Uncharacterized protein OS=Bos taurus GN=C4A PE=4	0.17
49	SV=2	
50	>sp P33046 CTHL4_BOVIN Cathelicidin-4 OS=Bos taurus GN=CATHL4 PE=1 SV=1	0.17
51	>sp P35541 SAA_BOVIN Serum amyloid A protein OS=Bos taurus GN=SAA1 PE=1 SV=2	0.16
52	>sp Q2KJF1 A1BG_BOVIN Alpha-1B-glycoprotein OS=Bos taurus GN=A1BG PE=1 SV=1	0.16
53	>sp A4FUZ0 KRT83_BOVIN Keratin, type II cuticular Hb3 OS=Bos taurus GN=KRT83	0.16
54	PE=2 SV=1	
55	>tr Q861V5 Q861V5_BOVIN Peptidyl-prolyl cis-trans isomerase (Fragment) OS=Bos	0.16
56	taurus PE=2 SV=1	
57	>sp P10096 G3P_BOVIN Glyceraldehyde-3-phosphate dehydrogenase OS=Bos taurus	0.16
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3		GN=GAPDH PE=1 SV=4	
4	>sp Q3SZV7 HEMO_BOVIN Hemopexin OS=Bos taurus GN=HPX PE=2 SV=1		0.15
5	>tr F1N2P8 F1N2P8_BOVIN Insulin-like growth factor-binding protein 2 OS=Bos taurus		0.15
6	GN=IGFBP2 PE=4 SV=2		
7	>sp P07507 MGP_BOVIN Matrix Gla protein OS=Bos taurus GN=MGP PE=1 SV=1		0.15
8	>sp P56652 ITIH3_BOVIN Inter-alpha-trypsin inhibitor heavy chain H3 OS=Bos taurus		0.15
9	GN=ITIH3 PE=1 SV=2		
10	>tr F1MHE4 F1MHE4_BOVIN Uncharacterized protein OS=Bos taurus GN=PLVAP PE=4		0.14
11	SV=1		
12	>sp Q28178 TSP1_BOVIN Thrombospondin-1 OS=Bos taurus GN=THBS1 PE=2 SV=2		0.14
13	>sp P60661 MYL6_BOVIN Myosin light polypeptide 6 OS=Bos taurus GN=MYL6 PE=2		0.14
14	SV=2		
15	>sp Q9TTE1 SPA31_BOVIN Serpin A3-1 OS=Bos taurus GN=SERPINA3-1 PE=1 SV=3		0.14
16	>sp P79105 S10AC_BOVIN Protein S100-A12 OS=Bos taurus GN=S100A12 PE=1 SV=3		0.13
17	>sp P50448 F12AI_BOVIN Factor XIIa inhibitor OS=Bos taurus PE=1 SV=1		0.13
18	>tr F1MYX2 F1MYX2_BOVIN Uncharacterized protein OS=Bos taurus GN=APOM PE=4		0.13
19	SV=1		
20	>tr F1MC11 F1MC11_BOVIN Keratin, type I cytoskeletal 14 OS=Bos taurus GN=KRT14		0.12
21	PE=3 SV=2		
22	>sp O62644 LECT2_BOVIN Leukocyte cell-derived chemotaxin-2 OS=Bos taurus		0.12
23	GN=LECT2 PE=1 SV=1		
24	>sp Q3T0I5 FIS1_BOVIN Mitochondrial fission 1 protein OS=Bos taurus GN=FIS1 PE=2		0.12
25	SV=1		
26	>tr E1BNR0 E1BNR0_BOVIN Uncharacterized protein OS=Bos taurus GN=APOB PE=4		0.12
27	SV=2		
28	>sp P68103 EF1A1_BOVIN Elongation factor 1-alpha 1 OS=Bos taurus GN=EEF1A1 PE=2		0.12
29	SV=1		
30	>sp Q2KJH6 SERPH_BOVIN Serpin H1 OS=Bos taurus GN=SERPINH1 PE=2 SV=1		0.12
31	>sp Q3T149 HSPB1_BOVIN Heat shock protein beta-1 OS=Bos taurus GN=HSPB1 PE=2		0.11
32	SV=1		
33	>tr Q3SZZ9 Q3SZZ9_BOVIN FGG protein OS=Bos taurus GN=FGG PE=2 SV=1		0.10
34	>tr Q3ZC87 Q3ZC87_BOVIN Pyruvate kinase (Fragment) OS=Bos taurus GN=PKM2 PE=2		0.10
35	SV=1		
36	>sp P07456 IGF2_BOVIN Insulin-like growth factor II OS=Bos taurus GN=IGF2 PE=1		0.10
37	SV=4		
38	>tr E1BGJ4 E1BGJ4_BOVIN Uncharacterized protein OS=Bos taurus GN=MAN2A2 PE=4		0.10
39	SV=1		
40	>Reverse >tr E1BIG0 E1BIG0_BOVIN Uncharacterized protein OS=Bos taurus		0.10
41	GN=METTL6 PE=4 SV=1		
42	>sp Q3T0P6 PGK1_BOVIN Phosphoglycerate kinase 1 OS=Bos taurus GN=PGK1 PE=2		0.09
43	SV=3		
44	>tr E1BJK2 E1BJK2_BOVIN Uncharacterized protein OS=Bos taurus GN=TUBB1 PE=3		0.09
45	SV=1		
46	>sp P01045-2 KNG2_BOVIN Isoform LMW of Kininogen-2 OS=Bos taurus GN=KNG2		0.09
47	>sp P63217 GBG5_BOVIN Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit		0.09
48	gamma-5 OS=Bos taurus GN=GNG5 PE=1 SV=1		
49	>sp P81187 CFAB_BOVIN Complement factor B OS=Bos taurus GN=CFB PE=1 SV=2		0.09
50	>tr A5PJ69 A5PJ69_BOVIN SERPINA10 protein OS=Bos taurus GN=SERPINA10 PE=2		0.09
51	SV=1		
52	>Reverse >tr E1BFJ1 E1BFJ1_BOVIN Uncharacterized protein OS=Bos taurus		0.09
53	GN=TPRG1 PE=4 SV=1		
54	>sp Q27975 HS71A_BOVIN Heat shock 70 kDa protein 1A OS=Bos taurus GN=HSPA1A		0.09
55	PE=1 SV=2		
56	>tr F1N4M7 F1N4M7_BOVIN Uncharacterized protein OS=Bos taurus GN=CFI PE=3 SV=2		0.08
57	>tr Q2TBQ1 Q2TBQ1_BOVIN Coagulation factor XIII, B polypeptide OS=Bos taurus		0.08
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4		GN=F13B PE=2 SV=1	
5	>sp P13135 CPNS1_BOVIN	Calpain small subunit 1 OS=Bos taurus GN=CAPNS1 PE=2 SV=1	0.08
6	>sp Q2KIG3 CBPB2_BOVIN	Carboxypeptidase B2 OS=Bos taurus GN=CPB2 PE=1 SV=1	0.08
7	>tr G3N2D7 G3N2D7_BOVIN	Uncharacterized protein (Fragment) OS=Bos taurus GN=IGLL1 PE=4 SV=1	0.08
8	>tr F6S1Q0 F6S1Q0_BOVIN	Uncharacterized protein OS=Bos taurus GN=KRT18 PE=3 SV=1	0.08
9	>tr G3N1Y3 G3N1Y3_BOVIN	Uncharacterized protein (Fragment) OS=Bos taurus PE=3 SV=1	0.08
10	>tr F1MNV5 F1MNV5_BOVIN	Kininogen-1 OS=Bos taurus GN=KNG1 PE=4 SV=2	0.08
11	>sp Q5E9F5 TAGL2_BOVIN	Transgelin-2 OS=Bos taurus GN=TAGLN2 PE=2 SV=3	0.08
12	>sp Q2TBI0 LBP_BOVIN	Lipopolysaccharide-binding protein OS=Bos taurus GN=LBP PE=2 SV=1	0.08
13	>tr A7E350 A7E350_BOVIN	PLG protein OS=Bos taurus GN=PLG PE=2 SV=1	0.08
14	>tr Q58DK0 Q58DK0_BOVIN	Integrin alpha 2b OS=Bos taurus GN=ITGA2B PE=2 SV=1	0.07
15	>sp Q2M2T1 H2B1K_BOVIN	Histone H2B type 1-K OS=Bos taurus GN=HIST1H2BK PE=1 SV=3	0.07
16	>tr F1MSZ6 F1MSZ6_BOVIN	Antithrombin-III OS=Bos taurus GN=SERPINC1 PE=3 SV=1	0.07
17	>sp Q3MHN5 VTDB_BOVIN	Vitamin D-binding protein OS=Bos taurus GN=GC PE=2 SV=1	0.07
18	>tr F1N0I3 F1N0I3_BOVIN	Coagulation factor V OS=Bos taurus GN=F5 PE=4 SV=2	0.07
19	>sp P84080 ARF1_BOVIN	ADP-ribosylation factor 1 OS=Bos taurus GN=ARF1 PE=1 SV=2	0.07
20	>sp P82943 REG1_BOVIN	Regakine-1 OS=Bos taurus PE=1 SV=2	0.07
21	>sp Q95121 PEDF_BOVIN	Pigment epithelium-derived factor OS=Bos taurus GN=SERPINF1 PE=1 SV=1	0.07
22	>sp P33072 LYOX_BOVIN	Protein-lysine 6-oxidase OS=Bos taurus GN=LOX PE=1 SV=3	0.07
23	>tr O77679 O77679_BOVIN	Glyceraldehyde 3-phosphate dehydrogenase (Fragment) OS=Bos taurus GN=G3PDH PE=2 SV=1	0.07
24	>sp P02070 HBB_BOVIN	Hemoglobin subunit beta OS=Bos taurus GN=HBB PE=1 SV=1	0.06
25	>sp P20959 IBP3_BOVIN	Insulin-like growth factor-binding protein 3 OS=Bos taurus GN=IGFBP3 PE=1 SV=3	0.06
26	>sp P04815 BPT2_BOVIN	Spleen trypsin inhibitor I OS=Bos taurus PE=1 SV=2	0.06
27	>tr Q9XSN4 Q9XSN4_BOVIN	Glyceraldehyde-3-phosphate dehydrogenase (Fragment) OS=Bos taurus GN=GAPDL17 PE=2 SV=1	0.06
28	>sp P27674 GTR1_BOVIN	Solute carrier family 2, facilitated glucose transporter member 1 OS=Bos taurus GN=SLC2A1 PE=2 SV=1	0.06
29	>sp Q5E9F7 COF1_BOVIN	Cofilin-1 OS=Bos taurus GN=CFL1 PE=2 SV=3	0.05
30	>tr J9ZW47 J9ZW47_BOVIN	Integrin beta OS=Bos taurus PE=2 SV=1	0.05
31	>tr Q58DL9 Q58DL9_BOVIN	Phospholipid transfer protein OS=Bos taurus GN=PLTP PE=2 SV=1	0.05
32	>tr Q3ZBQ9 Q3ZBQ9_BOVIN	APOM protein OS=Bos taurus GN=APOM PE=4 SV=1	0.05
33	>tr Q9XSW5 Q9XSW5_BOVIN	Band 3 protein OS=Bos taurus GN=BEB3 PE=2 SV=1	0.05
34	>sp P01888 B2MG_BOVIN	Beta-2-microglobulin OS=Bos taurus GN=B2M PE=1 SV=2	0.05
35	>sp P04985-3 ELN_BOVIN	Isoform 3 of Elastin OS=Bos taurus GN=ELN	0.05
36	>sp P01044 KNG1_BOVIN	Kininogen-1 OS=Bos taurus GN=KNG1 PE=1 SV=1	0.05
37	>sp Q32KY0 APOD_BOVIN	Apolipoprotein D OS=Bos taurus GN=APOD PE=2 SV=1	0.05
38	>tr A8R3Y9 A8R3Y9_BOVIN	PTBP2 protein OS=Bos taurus GN=PTBP2 PE=2 SV=1	0.05
39	>sp P62998 RAC1_BOVIN	Ras-related C3 botulinum toxin substrate 1 OS=Bos taurus GN=RAC1 PE=1 SV=1	0.05
40	>tr E1BQ13 E1BQ13_BOVIN	Uncharacterized protein OS=Bos taurus GN=LRRRC66 PE=4 SV=2	0.05
41	>tr F1MDH3 F1MDH3_BOVIN	Uncharacterized protein (Fragment) OS=Bos taurus GN=TLN1 PE=4 SV=2	0.05
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3	>sp Q27967 SPP24_BOVIN	Secreted phosphoprotein 24 OS=Bos taurus GN=SPP2 PE=1 SV=2	0.04
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5	>sp Q6B411 LYSM_BOVIN	Lysozyme C, milk isozyme OS=Bos taurus PE=2 SV=1	0.04
6	>tr A5D9D2 A5D9D2_BOVIN	Complement component 4 binding protein, alpha chain OS=Bos taurus GN=C4BPA PE=2 SV=1	0.04
7			
8	>sp P98140 FA12_BOVIN	Coagulation factor XII OS=Bos taurus GN=F12 PE=1 SV=2	0.04
9	>tr Q2YDK6 Q2YDK6_BOVIN	Dickkopf-like 1 (Soggy) OS=Bos taurus GN=DKKL1 PE=2 SV=1	0.04
10			
11	>tr G5E5T5 G5E5T5_BOVIN	Uncharacterized protein (Fragment) OS=Bos taurus PE=4 SV=1	0.04
12			
13	>tr A5D7S8 A5D7S8_BOVIN	Fibulin-1 OS=Bos taurus GN=FBLN1 PE=2 SV=1	0.04
14	>sp P33433 HRG_BOVIN	Histidine-rich glycoprotein (Fragments) OS=Bos taurus GN=HRG PE=1 SV=1	0.04
15			
16	>tr A1L5B6 A1L5B6_BOVIN	Annexin OS=Bos taurus GN=ANXA5 PE=2 SV=1	0.04
17	>sp Q5E9B1 LDHB_BOVIN	L-lactate dehydrogenase B chain OS=Bos taurus GN=LDHB PE=2 SV=4	0.04
18			
19	>sp A6QQ91 RASL3_BOVIN	RAS protein activator like-3 OS=Bos taurus GN=RASAL3 PE=2 SV=1	0.04
20			
21	>tr F1MTT5 F1MTT5_BOVIN	Uncharacterized protein (Fragment) OS=Bos taurus GN=LOC786996 PE=4 SV=2	0.04
22			
23	>sp K1H5_HUMAN (Common contaminant protein)		0.04
24	>tr Q2KJJ7 Q2KJJ7_BOVIN	Serine peptidase inhibitor, Kunitz type 1 OS=Bos taurus GN=SPINT1 PE=2 SV=1	0.04
25			
26	>tr Q2KIF2 Q2KIF2_BOVIN	Leucine-rich alpha-2-glycoprotein 1 OS=Bos taurus GN=LRG1 PE=2 SV=1	0.04
27			
28	>tr K4JDT2 K4JDT2_BOVIN	Alpha-2-macroglobulin variant 20 OS=Bos taurus GN=A2M PE=2 SV=1	0.03
29			
30	>tr A5D7E1 A5D7E1_BOVIN	MGC139254 protein OS=Bos taurus GN=MGC139254 PE=2 SV=1	0.03
31			
32	>sp P81947 TBA1B_BOVIN	Tubulin alpha-1B chain OS=Bos taurus PE=1 SV=2	0.03
33	>sp P19120 HSP7C_BOVIN	Heat shock cognate 71 kDa protein OS=Bos taurus GN=HSPA8 PE=1 SV=2	0.03
34			
35	>sp Q95122 CD14_BOVIN	Monocyte differentiation antigen CD14 OS=Bos taurus GN=CD14 PE=2 SV=2	0.03
36			
37	>sp Q3SYV4 CAP1_BOVIN	Adenylyl cyclase-associated protein 1 OS=Bos taurus GN=CAP1 PE=2 SV=3	0.03
38			
39	>tr E1B898 E1B898_BOVIN	Uncharacterized protein OS=Bos taurus GN=KRT86 PE=3 SV=1	0.03
40			
41	>sp P58352 GTR3_BOVIN	Solute carrier family 2, facilitated glucose transporter member 3 OS=Bos taurus GN=SLC2A3 PE=2 SV=1	0.03
42			
43	>sp Q9BGI3 PRDX2_BOVIN	Peroxiredoxin-2 OS=Bos taurus GN=PRDX2 PE=2 SV=1	0.03
44	>tr G3X7A8 G3X7A8_BOVIN	Uncharacterized protein OS=Bos taurus GN=PTI PE=4 SV=1	0.03
45	>tr O77765 O77765_BOVIN	Superficial zone protein (Fragment) OS=Bos taurus PE=2 SV=1	0.03
46			
47	>sp Q0VCM5 ITIH1_BOVIN	Inter-alpha-trypsin inhibitor heavy chain H1 OS=Bos taurus GN=ITIH1 PE=2 SV=1	0.03
48			
49	>sp ALBU_HUMAN (Common contaminant protein)		0.03
50	>tr F1MMD7 F1MMD7_BOVIN	Inter-alpha-trypsin inhibitor heavy chain H4 OS=Bos taurus GN=ITIH4 PE=4 SV=2	0.03
51			
52	>tr Q17QH1 Q17QH1_BOVIN	APOF protein OS=Bos taurus GN=APOF PE=2 SV=2	0.03
53	>sp Q9TT36 THBG_BOVIN	Thyroxine-binding globulin OS=Bos taurus GN=SERPINA7 PE=2 SV=1	0.03
54			
55	>tr E1B991 E1B991_BOVIN	Uncharacterized protein OS=Bos taurus GN=KRT2 PE=3 SV=2	0.03
56			
57	>tr Q32T06 Q32T06_BOVIN	Endopin 2C OS=Bos taurus PE=2 SV=1	0.03
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3	>tr Q9TS85 Q9TS85_BOVIN Histidine-rich GLYCOPROTEIN=FACTOR XIIIa substrate	0.03
4	(Fragments) OS=Bos taurus PE=1 SV=1	
5	>tr G5E604 G5E604_BOVIN Uncharacterized protein (Fragment) OS=Bos taurus PE=4	0.03
6	SV=1	
7	>sp K2M1_SHEEP (Common contaminant protein)	0.03
8	>Reverse >sp A5PJF6 HSDL1_BOVIN Inactive hydroxysteroid dehydrogenase-like	0.03
9	protein 1 OS=Bos taurus GN=HSDL1 PE=2 SV=1	
10	>sp O77834 PRDX6_BOVIN Peroxiredoxin-6 OS=Bos taurus GN=PRDX6 PE=1 SV=3	0.03
11	>sp P07224 PROS_BOVIN Vitamin K-dependent protein S OS=Bos taurus GN=PROS1	0.03
12	PE=1 SV=1	
13	>sp P11017 GBB2_BOVIN Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit	0.03
14	beta-2 OS=Bos taurus GN=GNB2 PE=2 SV=3	
15	>sp Q05443 LUM_BOVIN Lumican OS=Bos taurus GN=LUM PE=1 SV=1	0.03
16	>tr G3MZ21 G3MZ21_BOVIN Uncharacterized protein OS=Bos taurus PE=3 SV=1	0.03
17	>tr F1MRZ8 F1MRZ8_BOVIN Uncharacterized protein OS=Bos taurus GN=PLEK PE=4	0.03
18	SV=2	
19	>tr F1MMK9 F1MMK9_BOVIN Protein AMBP OS=Bos taurus GN=AMBP PE=4 SV=2	0.03
20	>Reverse >sp Q0IIE2 SHC1_BOVIN SHC-transforming protein 1 OS=Bos taurus	0.03
21	GN=SHC1 PE=2 SV=1	
22	>tr A8YXZ2 A8YXZ2_BOVIN C8G protein OS=Bos taurus GN=C8G PE=2 SV=1	0.03
23	>tr G3N2P6 G3N2P6_BOVIN Uncharacterized protein OS=Bos taurus GN=LOC101905591	0.03
24	PE=3 SV=1	
25	>tr B0JYP6 B0JYP6_BOVIN IGK protein OS=Bos taurus GN=IGK PE=2 SV=1	0.03
26	>sp Q5E9B7 CLIC1_BOVIN Chloride intracellular channel protein 1 OS=Bos taurus	0.03
27	GN=CLIC1 PE=2 SV=3	
28	>tr F1MQ37 F1MQ37_BOVIN Uncharacterized protein OS=Bos taurus GN=MYH9 PE=4	0.02
29	SV=2	
30	>sp P07589 FINC_BOVIN Fibronectin OS=Bos taurus GN=FN1 PE=1 SV=4	0.02
31	>sp P80209 CATD_BOVIN Cathepsin D OS=Bos taurus GN=CTSD PE=1 SV=2	0.02
32	>Reverse >sp Q95LI2 VITRN_BOVIN Vitrin OS=Bos taurus GN=VIT PE=2 SV=2	0.02
33	>tr K4JBA2 K4JBA2_BOVIN Alpha-2-macroglobulin variant 9 OS=Bos taurus GN=A2M	0.02
34	PE=2 SV=1	
35	>tr F1MJK3 F1MJK3_BOVIN Uncharacterized protein OS=Bos taurus GN=LOC506828	0.02
36	PE=4 SV=2	
37	>Reverse >tr F1N7U5 F1N7U5_BOVIN Uncharacterized protein OS=Bos taurus	0.02
38	GN=CCDC57 PE=4 SV=2	
39	>sp P68432 H31_BOVIN Histone H3.1 OS=Bos taurus PE=1 SV=2	0.02
40	>sp Q3MHN2 CO9_BOVIN Complement component C9 OS=Bos taurus GN=C9 PE=2	0.02
41	SV=1	
42	>tr G3MXG6 G3MXG6_BOVIN Uncharacterized protein (Fragment) OS=Bos taurus PE=4	0.02
43	SV=1	
44	>sp P02584 PROF1_BOVIN Profilin-1 OS=Bos taurus GN=PFN1 PE=1 SV=2	0.02
45	>tr F1MUY2 F1MUY2_BOVIN Uncharacterized protein OS=Bos taurus GN=KRT6B PE=3	0.02
46	SV=1	
47	>sp P31976 EZRI_BOVIN Ezrin OS=Bos taurus GN=EZR PE=1 SV=2	0.02
48	>sp Q6B856 TBB2B_BOVIN Tubulin beta-2B chain OS=Bos taurus GN=TUBB2B PE=1	0.02
49	SV=2	
50	>tr Q3ZC83 Q3ZC83_BOVIN Solute carrier family 29 (Nucleoside transporters), member 1	0.02
51	OS=Bos taurus GN=SLC29A1 PE=2 SV=1	
52	>tr I7CT57 I7CT57_BOVIN Vitamin D binding protein OS=Bos taurus PE=2 SV=1	0.02
53	>tr F1MWU9 F1MWU9_BOVIN Uncharacterized protein OS=Bos taurus GN=HSPA6 PE=3	0.02
54	SV=2	
55	>tr A5D7L1 A5D7L1_BOVIN CLEC11A protein OS=Bos taurus GN=CLEC11A PE=2 SV=1	0.02
56	>sp P56425 CTHL7_BOVIN Cathelicidin-7 OS=Bos taurus GN=CATHL7 PE=2 SV=1	0.02
57	>tr E1BNS9 E1BNS9_BOVIN L-lactate dehydrogenase OS=Bos taurus GN=LDHC PE=3	0.02
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SV=2	
>tr E1BJ49 E1BJ49_BOVIN Uncharacterized protein (Fragment) OS=Bos taurus GN=MASP2 PE=3 SV=2	0.02
>Reverse >sp P17810 PRPH2_BOVIN Peripherin-2 OS=Bos taurus GN=PRPH2 PE=1 SV=1	0.02
>sp A5PKC7 CX049_BOVIN Uncharacterized protein CXorf49 homolog OS=Bos taurus PE=2 SV=1	0.02
>Reverse >sp Q5ICW4 GRB14_BOVIN Growth factor receptor-bound protein 14 OS=Bos taurus GN=GRB14 PE=1 SV=1	0.02
>sp P18902 RET4_BOVIN Retinol-binding protein 4 OS=Bos taurus GN=RBP4 PE=1 SV=1	0.02
>tr F1MRD0 F1MRD0_BOVIN Actin, cytoplasmic 1 OS=Bos taurus GN=ACTB PE=3 SV=2	0.02
>tr Q862P9 Q862P9_BOVIN Similar to beta actin (Fragment) OS=Bos taurus PE=2 SV=1	0.02
>sp P62739 ACTA_BOVIN Actin, aortic smooth muscle OS=Bos taurus GN=ACTA2 PE=1 SV=1	0.02
>tr K4JB97 K4JB97_BOVIN Alpha-2-macroglobulin variant 4 OS=Bos taurus GN=A2M PE=2 SV=1	0.02
>sp Q3SWW8 TSP4_BOVIN Thrombospondin-4 OS=Bos taurus GN=THBS4 PE=2 SV=1	0.02
>tr Q148J0 Q148J0_BOVIN Keratin 34 OS=Bos taurus GN=KRT34 PE=2 SV=1	0.02
>sp P12260 F13A_BOVIN Coagulation factor XIII A chain (Fragment) OS=Bos taurus GN=F13A1 PE=1 SV=2	0.02
>tr E1B6Z6 E1B6Z6_BOVIN Uncharacterized protein (Fragment) OS=Bos taurus GN=LCN2 PE=3 SV=2	0.02
>tr A5PJJ1 A5PJJ1_BOVIN KRT33A protein OS=Bos taurus GN=KRT33A PE=2 SV=1	0.02
>Reverse >tr E1BHU6 E1BHU6_BOVIN Uncharacterized protein OS=Bos taurus GN=AFF1 PE=4 SV=2	0.01
>tr Q32PI4 Q32PI4_BOVIN Complement factor I OS=Bos taurus GN=CFI PE=2 SV=1	0.01
>sp P00741 FA9_BOVIN Coagulation factor IX (Fragment) OS=Bos taurus GN=F9 PE=1 SV=1	0.01
>sp Q3MHL4 SAHH_BOVIN Adenosylhomocysteinase OS=Bos taurus GN=AHCY PE=2 SV=3	0.01
>sp Q9XSJ4 ENOA_BOVIN Alpha-enolase OS=Bos taurus GN=ENO1 PE=1 SV=4	0.01
>sp Q2HJ27 MYC_BOVIN Myc proto-oncogene protein OS=Bos taurus GN=MYC PE=2 SV=1	0.01
>tr F1MGU7 F1MGU7_BOVIN Fibrinogen gamma-B chain OS=Bos taurus GN=FGG PE=4 SV=1	0.01
>sp P81948 TBA4A_BOVIN Tubulin alpha-4A chain OS=Bos taurus GN=TUBA4A PE=1 SV=2	0.01
>sp Q2HJ86 TBA1D_BOVIN Tubulin alpha-1D chain OS=Bos taurus GN=TUBA1D PE=1 SV=1	0.01
>sp Q3SWY2 ILK_BOVIN Integrin-linked protein kinase OS=Bos taurus GN=ILK PE=2 SV=1	0.01
>tr F1N789 F1N789_BOVIN Uncharacterized protein OS=Bos taurus GN=VCL PE=4 SV=1	0.01
>tr K4JBR9 K4JBR9_BOVIN Alpha-2-macroglobulin variant 6 OS=Bos taurus GN=A2M PE=2 SV=1	0.01
>tr A5PK72 A5PK72_BOVIN Putative uncharacterized protein OS=Bos taurus PE=2 SV=1	0.01
>sp Q05718 IBP6_BOVIN Insulin-like growth factor-binding protein 6 OS=Bos taurus GN=IGFBP6 PE=2 SV=2	0.01
>tr E1B7Q0 E1B7Q0_BOVIN Protein Hook homolog 3 OS=Bos taurus GN=HOOK3 PE=4 SV=1	0.01
>Reverse >tr A5D7Q2 A5D7Q2_BOVIN Putative uncharacterized protein OS=Bos taurus PE=2 SV=1	0.01
>sp Q5E9E3 C1QA_BOVIN Complement C1q subcomponent subunit A OS=Bos taurus GN=C1QA PE=2 SV=1	0.01
>tr E1BCH9 E1BCH9_BOVIN Uncharacterized protein OS=Bos taurus GN=VCPIP1 PE=4 SV=2	0.01

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3	>sp Q28085 CFAH_BOVIN	Complement factor H OS=Bos taurus GN=CFH PE=1 SV=3	0.01
4	>tr Q9TU26 Q9TU26_BOVIN	Blood-brain barrier large neutral amino acid transporter OS=Bos taurus GN=LAT PE=2 SV=1	0.01
5	>tr F1MZ78 F1MZ78_BOVIN	Uncharacterized protein (Fragment) OS=Bos taurus GN=LRRCC1 PE=4 SV=2	0.01
6	>sp Q5EAD2 SERA_BOVIN	D-3-phosphoglycerate dehydrogenase OS=Bos taurus GN=PHGDH PE=2 SV=3	0.01
7	>sp P06868 PLMN_BOVIN	Plasminogen OS=Bos taurus GN=PLG PE=1 SV=2	0.01
8	>tr F1N2R1 F1N2R1_BOVIN	Uncharacterized protein OS=Bos taurus GN=STOM PE=4 SV=2	0.01
9	>sp P19879 MIME_BOVIN	Mimecan OS=Bos taurus GN=OGN PE=1 SV=2	0.01
10	>tr G3MYZ3 G3MYZ3_BOVIN	Uncharacterized protein OS=Bos taurus GN=AFM PE=4 SV=1	0.01
11	>tr F1MZX6 F1MZX6_BOVIN	Uncharacterized protein OS=Bos taurus GN=MYH13 PE=4 SV=2	0.01
12	>tr E1BAU6 E1BAU6_BOVIN	Uncharacterized protein OS=Bos taurus GN=INPP5E PE=4 SV=1	0.01
13	>tr A6QPX7 A6QPX7_BOVIN	FGB protein (Fragment) OS=Bos taurus GN=FGB PE=2 SV=1	0.01
14	>tr F1N169 F1N169_BOVIN	Uncharacterized protein OS=Bos taurus GN=FLNA PE=4 SV=2	0.01
15	>sp P19858 LDHA_BOVIN	L-lactate dehydrogenase A chain OS=Bos taurus GN=LDHA PE=2 SV=2	0.01
16	>sp Q32LP0 URP2_BOVIN	Fermitin family homolog 3 OS=Bos taurus GN=FERMT3 PE=2 SV=1	0.01
17	>tr E1BI98 E1BI98_BOVIN	Uncharacterized protein OS=Bos taurus GN=COL6A1 PE=4 SV=1	0.01
18	>Reverse >sp E1BP74 MARF1_BOVIN	Meiosis arrest female protein 1 OS=Bos taurus GN=MARF1 PE=3 SV=2	0.01
19	>sp Q29443 TRFE_BOVIN	Serotransferrin OS=Bos taurus GN=TF PE=2 SV=1	0.01
20	>sp P08037 B4GT1_BOVIN	Beta-1,4-galactosyltransferase 1 OS=Bos taurus GN=B4GALT1 PE=1 SV=3	0.01
21	>tr F1N0H9 F1N0H9_BOVIN	Elastin OS=Bos taurus GN=ELN PE=4 SV=2	0.01
22	>sp E1BF81 CBG_BOVIN	Corticosteroid-binding globulin OS=Bos taurus GN=SERPINA6 PE=3 SV=1	0.01
23	>tr K4JDR8 K4JDR8_BOVIN	Alpha-2-macroglobulin variant 5 OS=Bos taurus GN=A2M PE=2 SV=1	0.01
24	>sp A2I7N1 SPA35_BOVIN	Serpin A3-5 OS=Bos taurus GN=SERPINA3-5 PE=3 SV=1	0.01
25	>Reverse >sp Q5EA15 BHE40_BOVIN	Class E basic helix-loop-helix protein 40 OS=Bos taurus GN=BHLHE40 PE=2 SV=1	0.01
26	>tr F1MC45 F1MC45_BOVIN	Complement factor H (Fragment) OS=Bos taurus GN=CFH PE=4 SV=2	0.01
27	>tr G3N3E4 G3N3E4_BOVIN	Uncharacterized protein OS=Bos taurus GN=COL6A3 PE=4 SV=1	0.01
28	>Reverse >tr A7E3U1 A7E3U1_BOVIN	Transcription factor RAM2 OS=Bos taurus GN=CDCA7L PE=2 SV=1	0.01
29	>tr K4JF16 K4JF16_BOVIN	Alpha-2-macroglobulin variant 23 OS=Bos taurus GN=A2M PE=2 SV=1	0.01
30	>sp P49410 EFTU_BOVIN	Elongation factor Tu, mitochondrial OS=Bos taurus GN=TUFM PE=1 SV=1	0.01
31	>tr B2Z4B1 B2Z4B1_BOVIN	Angiopoietin-like protein 3 OS=Bos taurus GN=ANGPTL3 PE=2 SV=1	0.01
32	>sp Q769I5 MET_BOVIN	Hepatocyte growth factor receptor OS=Bos taurus GN=MET PE=2 SV=1	0.01
33	>tr K4JDS3 K4JDS3_BOVIN	Alpha-2-macroglobulin variant 10 OS=Bos taurus GN=A2M	0.01
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PE=2 SV=1		
>sp Q3SZJ0 ARLY_BOVIN Argininosuccinate lyase OS=Bos taurus GN=ASL PE=2 SV=1		0.01
>sp Q148H4 KRT81_BOVIN Keratin, type II cuticular Hb1 OS=Bos taurus GN=KRT81		0.01
PE=2 SV=1		
>tr Q0VD04 Q0VD04_BOVIN Keratin 85 OS=Bos taurus GN=KRT85 PE=2 SV=1		0.01
>sp Q148H5 K2C71_BOVIN Keratin, type II cytoskeletal 71 OS=Bos taurus GN=KRT71		0.01
PE=2 SV=1		
>sp P00432 CATA_BOVIN Catalase OS=Bos taurus GN=CAT PE=1 SV=3		0.01
>tr A6QLD8 A6QLD8_BOVIN ADAMTSL4 protein OS=Bos taurus GN=ADAMTSL4 PE=2		0.01
SV=1		
>tr F1MKS5 F1MKS5_BOVIN Histidine-rich glycoprotein OS=Bos taurus GN=HRG PE=4		0.01
SV=2		
>sp A7YWK3 K2C73_BOVIN Keratin, type II cytoskeletal 73 OS=Bos taurus GN=KRT73		0.01
PE=2 SV=1		
>tr E1BJV0 E1BJV0_BOVIN Uncharacterized protein OS=Bos taurus GN=EHD4 PE=4		0.01
SV=1		
>sp Q08D91 K2C75_BOVIN Keratin, type II cytoskeletal 75 OS=Bos taurus GN=KRT75		0.01
PE=2 SV=1		
>tr Q9BGU1 Q9BGU1_BOVIN Histidine-rich glycoprotein OS=Bos taurus GN=BTHRG		0.01
PE=2 SV=1		
>Reverse >tr F1MTZ8 F1MTZ8_BOVIN Uncharacterized protein OS=Bos taurus		0.01
GN=ASPSCR1 PE=4 SV=2		
>tr A6QQA8 A6QQA8_BOVIN Sulfhydryl oxidase OS=Bos taurus GN=QSOX1 PE=2 SV=1		0.01
>tr Q08DL0 Q08DL0_BOVIN SLC3A2 protein OS=Bos taurus GN=SLC3A2 PE=2 SV=1		0.01

Sample 2

Description	NpSp C
>sp P01966 HBA_BOVIN Hemoglobin subunit alpha OS=Bos taurus GN=HBA PE=1 SV=2	13.13
>tr B0JYN6 B0JYN6_BOVIN Alpha-2-HS-glycoprotein OS=Bos taurus GN=AHSG PE=2	11.53
SV=1	
>sp P81644 APOA2_BOVIN Apolipoprotein A-II OS=Bos taurus GN=APOA2 PE=1 SV=2	7.79
>sp ALBU_BOVIN (Common contaminant protein)	7.79
>sp P02081 HBBF_BOVIN Hemoglobin fetal subunit beta OS=Bos taurus PE=1 SV=1	6.96
>sp P34955 A1AT_BOVIN Alpha-1-antiproteinase OS=Bos taurus GN=SERPINA1 PE=1	5.06
SV=1	
>sp P15497 APOA1_BOVIN Apolipoprotein A-I OS=Bos taurus GN=APOA1 PE=1 SV=3	4.47
>tr Q9TRP4 Q9TRP4_BOVIN Fetuin (Fragment) OS=Bos taurus PE=1 SV=1	2.02
>sp K2C1_HUMAN (Common contaminant protein)	1.09
>sp K1C9_HUMAN (Common contaminant protein)	1.07
>tr G3N0S9 G3N0S9_BOVIN Uncharacterized protein OS=Bos taurus GN=LOC515150	0.98
PE=4 SV=1	
>sp Q03247 APOE_BOVIN Apolipoprotein E OS=Bos taurus GN=APOE PE=2 SV=1	0.95
>sp K1C10_HUMAN (Common contaminant protein)	0.94
>tr B0JYQ0 B0JYQ0_BOVIN ALB protein OS=Bos taurus GN=ALB PE=2 SV=1	0.94
>sp HBA_HUMAN (Common contaminant protein)	0.90
>tr E1BI48 E1BI48_BOVIN Uncharacterized protein OS=Bos taurus GN=KRTDAP PE=4	0.81
SV=1	
>sp P19034 APOC2_BOVIN Apolipoprotein C-II OS=Bos taurus GN=APOC2 PE=1 SV=2	0.80
>sp O46375 TTHY_BOVIN Transthyretin OS=Bos taurus GN=TTR PE=1 SV=1	0.78
>sp Q3SZ57 FETA_BOVIN Alpha-fetoprotein OS=Bos taurus GN=AFP PE=2 SV=1	0.78
>sp Q3SZR3 A1AG_BOVIN Alpha-1-acid glycoprotein OS=Bos taurus GN=ORM1 PE=2	0.78
SV=1	
>sp P0C0S9 H2A1_BOVIN Histone H2A type 1 OS=Bos taurus PE=1 SV=2	0.74

>tr F1MSZ6 F1MSZ6_BOVIN Antithrombin-III OS=Bos taurus GN=SERPINC1 PE=3 SV=1	0.72
>tr A6QPP9 A6QPP9_BOVIN PF4 protein OS=Bos taurus GN=PF4 PE=3 SV=1	0.72
>tr A6QPP2 A6QPP2_BOVIN SERPIND1 protein OS=Bos taurus GN=SERPIND1 PE=2 SV=1	0.69
>sp P19035 APOC3_BOVIN Apolipoprotein C-III OS=Bos taurus GN=APOC3 PE=1 SV=2	0.68
>sp Q29443 TRFE_BOVIN Serotransferrin OS=Bos taurus GN=TF PE=2 SV=1	0.67
>sp Q58D62 FETUB_BOVIN Fetuin-B OS=Bos taurus GN=FETUB PE=2 SV=1	0.65
>sp Q2KIS7 TETN_BOVIN Tetranectin OS=Bos taurus GN=CLEC3B PE=2 SV=1	0.63
>sp P00735 THRB_BOVIN Prothrombin OS=Bos taurus GN=F2 PE=1 SV=2	0.63
>tr Q7M2S7 Q7M2S7_BOVIN Salivary protein P-B (Fragment) OS=Bos taurus PE=1 SV=1	0.61
>sp P60712 ACTB_BOVIN Actin, cytoplasmic 1 OS=Bos taurus GN=ACTB PE=1 SV=1	0.58
>sp K22E_HUMAN (Common contaminant protein)	0.58
>sp Q3MHN5 VTDB_BOVIN Vitamin D-binding protein OS=Bos taurus GN=GC PE=2 SV=1	0.53
>sp Q3T052 ITIH4_BOVIN Inter-alpha-trypsin inhibitor heavy chain H4 OS=Bos taurus GN=ITIH4 PE=1 SV=1	0.51
>sp Q7SIH1 A2MG_BOVIN Alpha-2-macroglobulin OS=Bos taurus GN=A2M PE=1 SV=2	0.49
>tr Q3SZH5 Q3SZH5_BOVIN Angiotensinogen OS=Bos taurus GN=AGT PE=2 SV=1	0.47
>tr F1MNV4 F1MNV4_BOVIN Inter-alpha-trypsin inhibitor heavy chain H2 OS=Bos taurus GN=ITIH2 PE=4 SV=2	0.47
>tr E1BIG6 E1BIG6_BOVIN Uncharacterized protein OS=Bos taurus GN=TFRC PE=4 SV=2	0.45
>tr F1MNV5 F1MNV5_BOVIN Kininogen-1 OS=Bos taurus GN=KNG1 PE=4 SV=2	0.43
>sp Q2UVX4 CO3_BOVIN Complement C3 OS=Bos taurus GN=C3 PE=1 SV=2	0.43
>tr Q3ZBS7 Q3ZBS7_BOVIN Uncharacterized protein OS=Bos taurus GN=VTN PE=2 SV=1	0.42
>sp Q32PJ2 APOA4_BOVIN Apolipoprotein A-IV OS=Bos taurus GN=APOA4 PE=2 SV=1	0.41
>tr Q27984 Q27984_BOVIN Alpha1-antichymotrypsin isoform pHHK12 (Fragment) OS=Bos taurus PE=2 SV=1	0.39
>sp P17697 CLUS_BOVIN Clusterin OS=Bos taurus GN=CLU PE=1 SV=1	0.38
>sp P17690 APOH_BOVIN Beta-2-glycoprotein 1 OS=Bos taurus GN=APOH PE=1 SV=4	0.37
>sp P02769 ALBU_BOVIN Serum albumin OS=Bos taurus GN=ALB PE=1 SV=4	0.37
>sp P28800 A2AP_BOVIN Alpha-2-antiplasmin OS=Bos taurus GN=SERPINF2 PE=1 SV=2	0.35
>sp P37141 GPX3_BOVIN Glutathione peroxidase 3 OS=Bos taurus GN=GPX3 PE=2 SV=2	0.34
>sp P00978 AMBIP_BOVIN Protein AMBP OS=Bos taurus GN=AMBIP PE=1 SV=2	0.31
>sp TRYP_PIG (Common contaminant protein)	0.30
>tr E1BIK4 E1BIK4_BOVIN Uncharacterized protein OS=Bos taurus GN=PPBP PE=3 SV=1	0.29
>sp Q9TTE1 SPA31_BOVIN Serpin A3-1 OS=Bos taurus GN=SERPINA3-1 PE=1 SV=3	0.29
>sp Q9N2I2 IPSP_BOVIN Plasma serine protease inhibitor OS=Bos taurus GN=SERPINA5 PE=1 SV=1	0.28
>sp P56652 ITIH3_BOVIN Inter-alpha-trypsin inhibitor heavy chain H3 OS=Bos taurus GN=ITIH3 PE=1 SV=2	0.28
>sp Q2KJF1 A1BG_BOVIN Alpha-1B-glycoprotein OS=Bos taurus GN=A1BG PE=1 SV=1	0.27
>tr F1N1I6 F1N1I6_BOVIN Gelsolin OS=Bos taurus GN=GSN PE=4 SV=1	0.26
>sp P10096 G3P_BOVIN Glyceraldehyde-3-phosphate dehydrogenase OS=Bos taurus GN=GAPDH PE=1 SV=4	0.25
>tr G1K122 G1K122_BOVIN Retinol-binding protein 4 OS=Bos taurus GN=RBP4 PE=3 SV=1	0.25
>tr J9QD97 J9QD97_BOVIN Periostin variant 9 OS=Bos taurus PE=2 SV=1	0.25
>sp P12763 FETUA_BOVIN Alpha-2-HS-glycoprotein OS=Bos taurus GN=AHSG PE=1 SV=2	0.25
>sp Q3SYR5 APOC4_BOVIN Apolipoprotein C-IV OS=Bos taurus GN=APOC4 PE=2 SV=1	0.24

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3	>tr E1BJF9 E1BJF9_BOVIN	Serum amyloid A protein OS=Bos taurus GN=SAA3 PE=3 SV=1	0.24
4			
5	>tr D5MTL9 D5MTL9_BOVIN	Glycophorin B variant 1 OS=Bos taurus GN=gypb PE=4 SV=1	0.22
6			
7	>sp Q3SZV7 HEMO_BOVIN	Hemopexin OS=Bos taurus GN=HPX PE=2 SV=1	0.22
8			
9	>sp Q3T0P6 PGK1_BOVIN	Phosphoglycerate kinase 1 OS=Bos taurus GN=PGK1 PE=2 SV=3	0.21
10			
11	>tr Q3ZBQ9 Q3ZBQ9_BOVIN	APOM protein OS=Bos taurus GN=APOM PE=4 SV=1	0.20
12			
13	>tr F1MC11 F1MC11_BOVIN	Keratin, type I cytoskeletal 14 OS=Bos taurus GN=KRT14 PE=3 SV=2	0.19
14			
15	>sp P04815 BPT2_BOVIN	Spleen trypsin inhibitor I OS=Bos taurus PE=1 SV=2	0.19
16			
17	>sp Q3T149 HSPB1_BOVIN	Heat shock protein beta-1 OS=Bos taurus GN=HSPB1 PE=2 SV=1	0.19
18			
19	>tr Q9TS73 Q9TS73_BOVIN	Trypsin inhibitor (Fragments) OS=Bos taurus PE=1 SV=1	0.19
20			
21	>sp P81187 CFAB_BOVIN	Complement factor B OS=Bos taurus GN=CFB PE=1 SV=2	0.19
22			
23	>sp P02672 FIBA_BOVIN	Fibrinogen alpha chain OS=Bos taurus GN=FGA PE=1 SV=5	0.18
24			
25	>tr G5E604 G5E604_BOVIN	Uncharacterized protein (Fragment) OS=Bos taurus PE=4 SV=1	0.18
26			
27	>tr F6S1Q0 F6S1Q0_BOVIN	Uncharacterized protein OS=Bos taurus GN=KRT18 PE=3 SV=1	0.18
28			
29	>sp P60661 MYL6_BOVIN	Myosin light polypeptide 6 OS=Bos taurus GN=MYL6 PE=2 SV=2	0.18
30			
31	>tr F1MHE4 F1MHE4_BOVIN	Uncharacterized protein OS=Bos taurus GN=PLVAP PE=4 SV=1	0.17
32			
33	>sp P61223 RAP1B_BOVIN	Ras-related protein Rap-1b OS=Bos taurus GN=RAP1B PE=2 SV=1	0.17
34			
35	>tr E1BH06 E1BH06_BOVIN	Uncharacterized protein OS=Bos taurus GN=C4A PE=4 SV=2	0.17
36			
37	>sp P02662 CASA1_BOVIN	Alpha-S1-casein OS=Bos taurus GN=CSN1S1 PE=1 SV=2	0.16
38			
39	>tr F1MYN5 F1MYN5_BOVIN	Fibulin-1 OS=Bos taurus GN=FBLN1 PE=3 SV=2	0.16
40			
41	>tr Q1RMN9 Q1RMN9_BOVIN	C4b-binding protein alpha-like OS=Bos taurus GN=LOC510860 PE=2 SV=1	0.16
42			
43	>sp Q2KJH6 SERPH_BOVIN	Serpin H1 OS=Bos taurus GN=SERPINH1 PE=2 SV=1	0.16
44			
45	>tr I7CT57 I7CT57_BOVIN	Vitamin D binding protein OS=Bos taurus PE=2 SV=1	0.15
46			
47	>sp Q2M2T1 H2B1K_BOVIN	Histone H2B type 1-K OS=Bos taurus GN=HIST1H2BK PE=1 SV=3	0.15
48			
49	>tr E1BMJ0 E1BMJ0_BOVIN	Uncharacterized protein OS=Bos taurus GN=SERPING1 PE=3 SV=2	0.15
50			
51	>tr A5D984 A5D984_BOVIN	Pyruvate kinase OS=Bos taurus GN=PKM2 PE=2 SV=1	0.14
52			
53	>sp P68103 EF1A1_BOVIN	Elongation factor 1-alpha 1 OS=Bos taurus GN=EEF1A1 PE=2 SV=1	0.14
54			
55	>sp Q95121 PEDF_BOVIN	Pigment epithelium-derived factor OS=Bos taurus GN=SERPINF1 PE=1 SV=1	0.14
56			
57	>tr G5E513 G5E513_BOVIN	Uncharacterized protein (Fragment) OS=Bos taurus PE=4 SV=1	0.13
58			
59	>tr G3N1Y3 G3N1Y3_BOVIN	Uncharacterized protein (Fragment) OS=Bos taurus PE=3 SV=1	0.13
60			
	>sp P01035 CYTC_BOVIN	Cystatin-C OS=Bos taurus GN=CST3 PE=1 SV=2	0.13
	>tr O77679 O77679_BOVIN	Glyceraldehyde 3-phosphate dehydrogenase (Fragment) OS=Bos taurus GN=G3PDH PE=2 SV=1	0.12
	>tr F1N2P8 F1N2P8_BOVIN	Insulin-like growth factor-binding protein 2 OS=Bos taurus GN=IGFBP2 PE=4 SV=2	0.12
	>tr Q32PI4 Q32PI4_BOVIN	Complement factor I OS=Bos taurus GN=CFI PE=2 SV=1	0.12
	>sp P62803 H4_BOVIN	Histone H4 OS=Bos taurus PE=1 SV=2	0.11
	>tr F1MK19 F1MK19_BOVIN	L-lactate dehydrogenase OS=Bos taurus GN=LDHC PE=3	0.11

1	SV=1	
2		
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4	>Reverse >tr E1BIG0 E1BIG0_BOVIN Uncharacterized protein OS=Bos taurus	0.11
5	GN=METTL6 PE=4 SV=1	
6	>tr Q3SZZ9 Q3SZZ9_BOVIN FGG protein OS=Bos taurus GN=FGG PE=2 SV=1	0.11
7	>sp P02070 HBB_BOVIN Hemoglobin subunit beta OS=Bos taurus GN=HBB PE=1 SV=1	0.11
8	>tr A8R3Y9 A8R3Y9_BOVIN PTBP2 protein OS=Bos taurus GN=PTBP2 PE=2 SV=1	0.11
9	>tr F1MCF8 F1MCF8_BOVIN Uncharacterized protein OS=Bos taurus GN=IGLL1 PE=4	0.10
10	SV=2	
11	>sp Q27975 HS71A_BOVIN Heat shock 70 kDa protein 1A OS=Bos taurus GN=HSPA1A	0.10
12	PE=1 SV=2	
13	>tr G3X6N3 G3X6N3_BOVIN Serotransferrin OS=Bos taurus GN=TF PE=4 SV=1	0.09
14	>tr E1BNR0 E1BNR0_BOVIN Uncharacterized protein OS=Bos taurus GN=APOB PE=4	0.09
15	SV=2	
16	>tr Q58DL9 Q58DL9_BOVIN Phospholipid transfer protein OS=Bos taurus GN=PLTP	0.09
17	PE=2 SV=1	
18	>sp P02676 FIBB_BOVIN Fibrinogen beta chain OS=Bos taurus GN=FGB PE=1 SV=2	0.09
19	>tr E1B726 E1B726_BOVIN Plasminogen OS=Bos taurus GN=PLG PE=3 SV=2	0.09
20	>sp Q28178 TSP1_BOVIN Thrombospondin-1 OS=Bos taurus GN=THBS1 PE=2 SV=2	0.09
21	>sp Q77834 PRDX6_BOVIN Peroxiredoxin-6 OS=Bos taurus GN=PRDX6 PE=1 SV=3	0.09
22	>Reverse >tr G3MZE1 G3MZE1_BOVIN Uncharacterized protein (Fragment) OS=Bos	0.09
23	taurus GN=BTBD18 PE=4 SV=1	
24	>tr A6QLB3 A6QLB3_BOVIN ITGA2B protein OS=Bos taurus GN=ITGA2B PE=2 SV=1	0.09
25	>sp P79105 S10AC_BOVIN Protein S100-A12 OS=Bos taurus GN=S100A12 PE=1 SV=3	0.08
26	>sp P01045 KNG2_BOVIN Kininogen-2 OS=Bos taurus GN=KNG2 PE=1 SV=1	0.08
27	>sp Q2KIT0 HP20_BOVIN Protein HP-20 homolog OS=Bos taurus PE=2 SV=1	0.08
28	>tr E1BGJ4 E1BGJ4_BOVIN Uncharacterized protein OS=Bos taurus GN=MAN2A2 PE=4	0.08
29	SV=1	
30	>sp Q05443 LUM_BOVIN Lumican OS=Bos taurus GN=LUM PE=1 SV=1	0.08
31	>sp P27674 GTR1_BOVIN Solute carrier family 2, facilitated glucose transporter member	0.08
32	1 OS=Bos taurus GN=SLC2A1 PE=2 SV=1	
33	>sp Q5E9F5 TAGL2_BOVIN Transgelin-2 OS=Bos taurus GN=TAGLN2 PE=2 SV=3	0.08
34	>sp Q3T0I5 FIS1_BOVIN Mitochondrial fission 1 protein OS=Bos taurus GN=FIS1 PE=2	0.08
35	SV=1	
36	>sp Q9TT36 THBG_BOVIN Thyroxine-binding globulin OS=Bos taurus GN=SERPINA7	0.07
37	PE=2 SV=1	
38	>tr Q9XSW5 Q9XSW5_BOVIN Band 3 protein OS=Bos taurus GN=BEB3 PE=2 SV=1	0.07
39	>sp Q95122 CD14_BOVIN Monocyte differentiation antigen CD14 OS=Bos taurus	0.07
40	GN=CD14 PE=2 SV=2	
41	>tr A1L5B6 A1L5B6_BOVIN Annexin OS=Bos taurus GN=ANXA5 PE=2 SV=1	0.07
42	>sp P62935 PPIA_BOVIN Peptidyl-prolyl cis-trans isomerase A OS=Bos taurus GN=PPIA	0.07
43	PE=1 SV=2	
44	>sp Q5E9F7 COF1_BOVIN Cofilin-1 OS=Bos taurus GN=CFL1 PE=2 SV=3	0.07
45	>tr J9ZW47 J9ZW47_BOVIN Integrin beta OS=Bos taurus PE=2 SV=1	0.07
46	>tr E1BJK2 E1BJK2_BOVIN Uncharacterized protein OS=Bos taurus GN=TUBB1 PE=3	0.07
47	SV=1	
48	>sp A6QQ91 RASL3_BOVIN RAS protein activator like-3 OS=Bos taurus GN=RASAL3	0.06
49	PE=2 SV=1	
50	>sp P01044 KNG1_BOVIN Kininogen-1 OS=Bos taurus GN=KNG1 PE=1 SV=1	0.06
51	>tr A4FV94 A4FV94_BOVIN KRT6A protein OS=Bos taurus GN=KRT6A PE=2 SV=1	0.06
52	>sp P81947 TBA1B_BOVIN Tubulin alpha-1B chain OS=Bos taurus PE=1 SV=2	0.06
53	>sp Q0VCM5 ITIH1_BOVIN Inter-alpha-trypsin inhibitor heavy chain H1 OS=Bos taurus	0.06
54	GN=ITIH1 PE=2 SV=1	
55	>sp P13135 CPNS1_BOVIN Calpain small subunit 1 OS=Bos taurus GN=CAPNS1 PE=2	0.06
56	SV=1	
57	>Reverse >tr E1BHH6 E1BHH6_BOVIN Uncharacterized protein OS=Bos taurus	0.06
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GN=PODN PE=4 SV=2	
>sp P11017 GBB2_BOVIN Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-2 OS=Bos taurus GN=GNB2 PE=2 SV=3	0.06
>sp Q2TB10 LBP_BOVIN Lipopolysaccharide-binding protein OS=Bos taurus GN=LBP PE=2 SV=1	0.06
>tr Q32T06 Q32T06_BOVIN Endopin 2C OS=Bos taurus PE=2 SV=1	0.06
>tr G3MXG6 G3MXG6_BOVIN Uncharacterized protein (Fragment) OS=Bos taurus PE=4 SV=1	0.06
>sp P33072 LYOX_BOVIN Protein-lysine 6-oxidase OS=Bos taurus GN=LOX PE=1 SV=3	0.06
>sp Q2KIG3 CBPB2_BOVIN Carboxypeptidase B2 OS=Bos taurus GN=CPB2 PE=1 SV=1	0.05
>sp P04985-3 ELN_BOVIN Isoform 3 of Elastin OS=Bos taurus GN=ELN	0.05
>tr G3MYZ3 G3MYZ3_BOVIN Uncharacterized protein OS=Bos taurus GN=AFM PE=4 SV=1	0.05
>tr F1N013 F1N013_BOVIN Coagulation factor V OS=Bos taurus GN=F5 PE=4 SV=2	0.05
>sp P54229 CTHL5_BOVIN Cathelicidin-5 OS=Bos taurus GN=CATHL5 PE=1 SV=1	0.05
>Reverse >tr E1BH55 E1BH55_BOVIN Uncharacterized protein OS=Bos taurus GN=LOC504623 PE=3 SV=2	0.05
>Reverse >sp A5PJF6 HSDL1_BOVIN Inactive hydroxysteroid dehydrogenase-like protein 1 OS=Bos taurus GN=HSDL1 PE=2 SV=1	0.05
>sp A4IF97 ML12B_BOVIN Myosin regulatory light chain 12B OS=Bos taurus GN=MYL12B PE=2 SV=1	0.04
>sp Q9XSJ4 ENOA_BOVIN Alpha-enolase OS=Bos taurus GN=ENO1 PE=1 SV=4	0.04
>tr K4JR71 K4JR71_BOVIN Alpha-2-macroglobulin variant 2 OS=Bos taurus GN=A2M PE=2 SV=1	0.04
>sp P01044-2 KNG1_BOVIN Isoform LMW of Kininogen-1 OS=Bos taurus GN=KNG1	0.04
>tr F1MRZ8 F1MRZ8_BOVIN Uncharacterized protein OS=Bos taurus GN=PLEK PE=4 SV=2	0.04
>tr A5PJ69 A5PJ69_BOVIN SERPINA10 protein OS=Bos taurus GN=SERPINA10 PE=2 SV=1	0.04
>sp P84080 ARF1_BOVIN ADP-ribosylation factor 1 OS=Bos taurus GN=ARF1 PE=1 SV=2	0.04
>sp Q3MHN2 CO9_BOVIN Complement component C9 OS=Bos taurus GN=C9 PE=2 SV=1	0.04
>sp P18902 RET4_BOVIN Retinol-binding protein 4 OS=Bos taurus GN=RBP4 PE=1 SV=1	0.04
>tr A4IFN4 A4IFN4_BOVIN LOC615589 protein OS=Bos taurus GN=LOC615589 PE=2 SV=1	0.04
>tr F1MI18 F1MI18_BOVIN Uncharacterized protein OS=Bos taurus GN=LOC506828 PE=4 SV=2	0.04
>Reverse >tr F1N4D7 F1N4D7_BOVIN Uncharacterized protein (Fragment) OS=Bos taurus GN=LOC524642 PE=4 SV=2	0.04
>sp Q3ZC07 ACTC_BOVIN Actin, alpha cardiac muscle 1 OS=Bos taurus GN=ACTC1 PE=2 SV=1	0.04
>tr F1N2R1 F1N2R1_BOVIN Uncharacterized protein OS=Bos taurus GN=STOM PE=4 SV=2	0.04
>sp P20959 IBP3_BOVIN Insulin-like growth factor-binding protein 3 OS=Bos taurus GN=IGFBP3 PE=1 SV=3	0.04
>tr F1MDH3 F1MDH3_BOVIN Uncharacterized protein (Fragment) OS=Bos taurus GN=TLN1 PE=4 SV=2	0.04
>sp Q9BGI3 PRDX2_BOVIN Peroxiredoxin-2 OS=Bos taurus GN=PRDX2 PE=2 SV=1	0.04
>sp P19879 MIME_BOVIN Mimecan OS=Bos taurus GN=OGN PE=1 SV=2	0.04
>sp E1BF81 CBG_BOVIN Corticosteroid-binding globulin OS=Bos taurus GN=SERPINA6 PE=3 SV=1	0.04
>tr A1L528 A1L528_BOVIN RAB1A, member RAS oncogene family OS=Bos taurus GN=RAB1A PE=2 SV=1	0.04

1	>tr F1MKS5 F1MKS5_BOVIN Histidine-rich glycoprotein OS=Bos taurus GN=HRG PE=4 SV=2	0.04
2		
3	>sp Q2TA29 RB11A_BOVIN Ras-related protein Rab-11A OS=Bos taurus GN=RAB11A PE=2 SV=3	0.04
4		
5	>sp P02666 CASB_BOVIN Beta-casein OS=Bos taurus GN=CSN2 PE=1 SV=2	0.03
6	>tr Q3ZC83 Q3ZC83_BOVIN Solute carrier family 29 (Nucleoside transporters), member 1 OS=Bos taurus GN=SLC29A1 PE=2 SV=1	0.03
7		
8	>tr G3MZ21 G3MZ21_BOVIN Uncharacterized protein OS=Bos taurus PE=3 SV=1	0.03
9	>tr G3N2D7 G3N2D7_BOVIN Uncharacterized protein (Fragment) OS=Bos taurus GN=IGLL1 PE=4 SV=1	0.03
10		
11	>sp P31976 EZRI_BOVIN Ezrin OS=Bos taurus GN=EZR PE=1 SV=2	0.03
12	>tr F1MD83 F1MD83_BOVIN Platelet factor 4 OS=Bos taurus GN=PF4 PE=3 SV=1	0.03
13	>sp P01888 B2MG_BOVIN Beta-2-microglobulin OS=Bos taurus GN=B2M PE=1 SV=2	0.03
14	>sp Q5XQN5 K2C5_BOVIN Keratin, type II cytoskeletal 5 OS=Bos taurus GN=KRT5 PE=1 SV=1	0.03
15		
16	>sp Q28065 C4BPA_BOVIN C4b-binding protein alpha chain OS=Bos taurus GN=C4BPA PE=2 SV=1	0.03
17	>Reverse >tr G5E5R6 G5E5R6_BOVIN Uncharacterized protein OS=Bos taurus GN=PARD6B PE=4 SV=1	0.03
18	>tr K4JB97 K4JB97_BOVIN Alpha-2-macroglobulin variant 4 OS=Bos taurus GN=A2M PE=2 SV=1	0.03
19		
20	>sp P19120 HSP7C_BOVIN Heat shock cognate 71 kDa protein OS=Bos taurus GN=HSPA8 PE=1 SV=2	0.03
21	>Reverse >tr E1BMP3 E1BMP3_BOVIN Uncharacterized protein OS=Bos taurus GN=MYLK3 PE=4 SV=2	0.03
22	>tr F1MQ37 F1MQ37_BOVIN Uncharacterized protein OS=Bos taurus GN=MYH9 PE=4 SV=2	0.03
23		
24	>tr O77765 O77765_BOVIN Superficial zone protein (Fragment) OS=Bos taurus PE=2 SV=1	0.03
25		
26	>sp Q3S8W8 TSP4_BOVIN Thrombospondin-4 OS=Bos taurus GN=THBS4 PE=2 SV=1	0.03
27	>sp P07589 FINC_BOVIN Fibronectin OS=Bos taurus GN=FN1 PE=1 SV=4	0.03
28	>sp Q6B411 LYSM_BOVIN Lysozyme C, milk isozyme OS=Bos taurus PE=2 SV=1	0.03
29	>tr O97941 O97941_BOVIN Complement component 3 (Fragment) OS=Bos taurus PE=2 SV=1	0.03
30	>tr E1BCW0 E1BCW0_BOVIN Uncharacterized protein (Fragment) OS=Bos taurus GN=HGFAF PE=3 SV=2	0.03
31		
32	>sp Q2T9S0 TBB3_BOVIN Tubulin beta-3 chain OS=Bos taurus GN=TUBB3 PE=2 SV=1	0.03
33	>tr F1MSW0 F1MSW0_BOVIN Uncharacterized protein OS=Bos taurus GN=MEP1A PE=3 SV=2	0.03
34		
35	>sp Q3SWY2 ILK_BOVIN Integrin-linked protein kinase OS=Bos taurus GN=ILK PE=2 SV=1	0.03
36		
37	>sp O62644 LECT2_BOVIN Leukocyte cell-derived chemotaxin-2 OS=Bos taurus GN=LECT2 PE=1 SV=1	0.03
38	>Reverse >tr E1BCF0 E1BCF0_BOVIN Uncharacterized protein OS=Bos taurus GN=PIBF1 PE=4 SV=2	0.03
39	>sp P98140 FA12_BOVIN Coagulation factor XII OS=Bos taurus GN=F12 PE=1 SV=2	0.03
40	>tr F1MN49 F1MN49_BOVIN Uncharacterized protein OS=Bos taurus GN=EIF5A2 PE=4 SV=2	0.03
41		
42	>sp Q29S21 K2C7_BOVIN Keratin, type II cytoskeletal 7 OS=Bos taurus GN=KRT7 PE=2 SV=1	0.02
43		
44	>tr K4JBR9 K4JBR9_BOVIN Alpha-2-macroglobulin variant 6 OS=Bos taurus GN=A2M PE=2 SV=1	0.02
45		
46	>tr F1N5M2 F1N5M2_BOVIN Vitamin D-binding protein OS=Bos taurus GN=GC PE=4 SV=2	0.02
47		
48	>sp Q3T0F4 RS10_BOVIN 40S ribosomal protein S10 OS=Bos taurus GN=RPS10 PE=2 SV=1	0.02
49		
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4		SV=1	
5	>sp Q32LP0 URP2_BOVIN	Fermitin family homolog 3 OS=Bos taurus GN=FERMT3 PE=2	0.02
6		SV=1	
7	>tr F1MZ78 F1MZ78_BOVIN	Uncharacterized protein (Fragment) OS=Bos taurus	0.02
8		GN=LRRCC1 PE=4 SV=2	
9	>sp P46193 ANXA1_BOVIN	Annexin A1 OS=Bos taurus GN=ANXA1 PE=2 SV=2	0.02
10	>tr Q2KIF2 Q2KIF2_BOVIN	Leucine-rich alpha-2-glycoprotein 1 OS=Bos taurus	0.02
11		GN=LRG1 PE=2 SV=1	
12	>sp P69678 CUTA_BOVIN	Protein CutA OS=Bos taurus GN=CUTA PE=1 SV=1	0.02
13	>tr A7E350 A7E350_BOVIN	PLG protein OS=Bos taurus GN=PLG PE=2 SV=1	0.02
14	>sp P04261 K2C3_BOVIN	Keratin, type II cytoskeletal 60 kDa, component III (Fragment)	0.02
15		OS=Bos taurus PE=2 SV=1	
16	>Reverse >sp A5D7S3 TRM1L_BOVIN	TRMT1-like protein OS=Bos taurus GN=TRMT1L	0.02
17		PE=2 SV=1	
18	>tr F1N789 F1N789_BOVIN	Uncharacterized protein OS=Bos taurus GN=VCL PE=4 SV=1	0.02
19	>tr A6QQA8 A6QQA8_BOVIN	Sulfhydryl oxidase OS=Bos taurus GN=QSOX1 PE=2 SV=1	0.02
20	>tr Q08DL0 Q08DL0_BOVIN	SLC3A2 protein OS=Bos taurus GN=SLC3A2 PE=2 SV=1	0.02
21	>tr G5E5T5 G5E5T5_BOVIN	Uncharacterized protein (Fragment) OS=Bos taurus PE=4	0.02
22		SV=1	
23	>tr K4JBA2 K4JBA2_BOVIN	Alpha-2-macroglobulin variant 9 OS=Bos taurus GN=A2M	0.02
24		PE=2 SV=1	
25	>sp ALBU_HUMAN (Common	contaminant protein)	0.02
26	>sp Q27967 SPP24_BOVIN	Secreted phosphoprotein 24 OS=Bos taurus GN=SPP2 PE=1	0.02
27		SV=2	
28	>tr E1BCH9 E1BCH9_BOVIN	Uncharacterized protein OS=Bos taurus GN=VCPIP1 PE=4	0.02
29		SV=2	
30	>sp A6QR46 RAB6B_BOVIN	Ras-related protein Rab-6B OS=Bos taurus GN=RAB6B	0.02
31		PE=2 SV=1	
32	>tr K4JDT2 K4JDT2_BOVIN	Alpha-2-macroglobulin variant 20 OS=Bos taurus GN=A2M	0.02
33		PE=2 SV=1	
34	>sp P81948 TBA4A_BOVIN	Tubulin alpha-4A chain OS=Bos taurus GN=TUBA4A PE=1	0.02
35		SV=2	
36	>tr A6QNW7 A6QNW7_BOVIN	CD5L protein OS=Bos taurus GN=CD5L PE=2 SV=1	0.02
37	>tr F1MMD7 F1MMD7_BOVIN	Inter-alpha-trypsin inhibitor heavy chain H4 OS=Bos	0.02
38		taurus GN=ITIH4 PE=4 SV=2	
39	>tr Q28194 Q28194_BOVIN	Thrombospondin-1 (Fragment) OS=Bos taurus PE=2 SV=1	0.02
40	>tr B2Z4B1 B2Z4B1_BOVIN	Angiopoietin-like protein 3 OS=Bos taurus GN=ANGPTL3	0.02
41		PE=2 SV=1	
42	>tr Q2YDK6 Q2YDK6_BOVIN	Dickkopf-like 1 (Soggy) OS=Bos taurus GN=DKKL1 PE=2	0.02
43		SV=1	
44	>Reverse >sp P20811 ICAL_BOVIN	Calpastatin OS=Bos taurus GN=CAST PE=1 SV=2	0.02
45	>sp Q3SYV4 CAP1_BOVIN	Adenylyl cyclase-associated protein 1 OS=Bos taurus	0.02
46		GN=CAP1 PE=2 SV=3	
47	>tr E1B7Q0 E1B7Q0_BOVIN	Protein Hook homolog 3 OS=Bos taurus GN=HOOK3 PE=4	0.02
48		SV=1	
49	>sp Q5E9B7 CLIC1_BOVIN	Chloride intracellular channel protein 1 OS=Bos taurus	0.02
50		GN=CLIC1 PE=2 SV=3	
51	>sp P63103 1433Z_BOVIN	14-3-3 protein zeta/delta OS=Bos taurus GN=YWHAZ PE=1	0.02
52		SV=1	
53	>tr E1B7G5 E1B7G5_BOVIN	Uncharacterized protein OS=Bos taurus GN=RBM12B PE=4	0.02
54		SV=2	
55	>sp Q58CQ9 VNN1_BOVIN	Pantetheinase OS=Bos taurus GN=VNN1 PE=2 SV=1	0.02
56	>sp Q148H5 K2C71_BOVIN	Keratin, type II cytoskeletal 71 OS=Bos taurus GN=KRT71	0.01
57		PE=2 SV=1	
58	>Reverse >tr F1MTZ8 F1MTZ8_BOVIN	Uncharacterized protein OS=Bos taurus	0.01
59			
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4		GN=ASPSCR1 PE=4 SV=2	
5		>tr F1MC45 F1MC45_BOVIN Complement factor H (Fragment) OS=Bos taurus GN=CFH	0.01
6		PE=4 SV=2	
7		>Reverse >tr E1BHU6 E1BHU6_BOVIN Uncharacterized protein OS=Bos taurus	0.01
8		GN=AFF1 PE=4 SV=2	
9		>tr Q17QH1 Q17QH1_BOVIN APOF protein OS=Bos taurus GN=APOF PE=2 SV=2	0.01
10		>Reverse >sp Q1JPJ2 XPP1_BOVIN Xaa-Pro aminopeptidase 1 OS=Bos taurus	0.01
11		GN=XPNPEP1 PE=2 SV=1	
12		>sp P42916 CL43_BOVIN Collectin-43 OS=Bos taurus GN=CL43 PE=1 SV=2	0.01
13		>tr F1MWU9 F1MWU9_BOVIN Uncharacterized protein OS=Bos taurus GN=HSPA6 PE=3	0.01
14		SV=2	
15		>tr F1MC75 F1MC75_BOVIN Uncharacterized protein (Fragment) OS=Bos taurus	0.01
16		GN=PARVB PE=4 SV=1	
17		>tr E1BAU6 E1BAU6_BOVIN Uncharacterized protein OS=Bos taurus GN=INPP5E PE=4	0.01
18		SV=1	
19		>tr E1BNS9 E1BNS9_BOVIN L-lactate dehydrogenase OS=Bos taurus GN=LDHC PE=3	0.01
20		SV=2	
21		>sp P07224 PROS_BOVIN Vitamin K-dependent protein S OS=Bos taurus GN=PROS1	0.01
22		PE=1 SV=1	
23		>tr E1BI98 E1BI98_BOVIN Uncharacterized protein OS=Bos taurus GN=COL6A1 PE=4	0.01
24		SV=1	
25		>sp Q76915 MET_BOVIN Hepatocyte growth factor receptor OS=Bos taurus GN=MET	0.01
26		PE=2 SV=1	
27		>sp Q28201 TKDP1_BOVIN Trophoblast Kunitz domain protein 1 OS=Bos taurus	0.01
28		GN=TKDP1 PE=2 SV=2	
29		>tr F1MMK9 F1MMK9_BOVIN Protein AMBP OS=Bos taurus GN=AMBP PE=4 SV=2	0.01
30		>sp Q27970 CAN1_BOVIN Calpain-1 catalytic subunit OS=Bos taurus GN=CAPN1 PE=1	0.01
31		SV=3	
32		>sp Q8SPJ1 PLAK_BOVIN Junction plakoglobin OS=Bos taurus GN=JUP PE=2 SV=1	0.01
33		>sp P33433 HRG_BOVIN Histidine-rich glycoprotein (Fragments) OS=Bos taurus	0.01
34		GN=HRG PE=1 SV=1	
35		>sp P00744 PROZ_BOVIN Vitamin K-dependent protein Z OS=Bos taurus GN=PROZ	0.01
36		PE=1 SV=1	
37		>sp P08037 B4GT1_BOVIN Beta-1,4-galactosyltransferase 1 OS=Bos taurus	0.01
38		GN=B4GALT1 PE=1 SV=3	
39		>tr F1N0H9 F1N0H9_BOVIN Elastin OS=Bos taurus GN=ELN PE=4 SV=2	0.01
40		>tr K4JDR8 K4JDR8_BOVIN Alpha-2-macroglobulin variant 5 OS=Bos taurus GN=A2M	0.01
41		PE=2 SV=1	
42		>sp P00741 FA9_BOVIN Coagulation factor IX (Fragment) OS=Bos taurus GN=F9 PE=1	0.01
43		SV=1	
44		>sp Q3MHL4 SAHH_BOVIN Adenosylhomocysteinase OS=Bos taurus GN=AHCY PE=2	0.01
45		SV=3	
46		>Reverse >tr E1BAT8 E1BAT8_BOVIN Uncharacterized protein OS=Bos taurus	0.01
47		GN=KIF20B PE=3 SV=1	
48		>sp P49410 EFTU_BOVIN Elongation factor Tu, mitochondrial OS=Bos taurus GN=TUFM	0.01
49		PE=1 SV=1	
50		>Reverse >sp Q0IIE2 SHC1_BOVIN SHC-transforming protein 1 OS=Bos taurus	0.01
51		GN=SHC1 PE=2 SV=1	
52		>tr A6QQP5 A6QQP5_BOVIN SPN protein OS=Bos taurus GN=SPN PE=2 SV=1	0.01
53		>Reverse >tr A5D7Q2 A5D7Q2_BOVIN Putative uncharacterized protein OS=Bos taurus	0.01
54		PE=2 SV=1	
55		>tr E1BGU2 E1BGU2_BOVIN Uncharacterized protein (Fragment) OS=Bos taurus	0.01
56		GN=CLASP1 PE=4 SV=2	
57		>sp P58352 GTR3_BOVIN Solute carrier family 2, facilitated glucose transporter member	0.01
58		3 OS=Bos taurus GN=SLC2A3 PE=2 SV=1	
59			
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>tr Q3MHH8 Q3MHH8_BOVIN Amylase, alpha 2A (Pancreatic) OS=Bos taurus GN=AMY2A PE=2 SV=1	0.01
>sp Q5EAD2 SERA_BOVIN D-3-phosphoglycerate dehydrogenase OS=Bos taurus GN=PHGDH PE=2 SV=3	0.01
>tr Q59A30 Q59A30_BOVIN SON DNA-binding protein OS=Bos taurus GN=son PE=4 SV=1	0.01
>sp Q95JC7 AAAT_BOVIN Neutral amino acid transporter B(0) OS=Bos taurus GN=SLC1A5 PE=2 SV=1	0.01
>tr K4JR81 K4JR81_BOVIN Alpha-2-macroglobulin variant 12 OS=Bos taurus GN=A2M PE=2 SV=1	0.01
>tr E1BB32 E1BB32_BOVIN Uncharacterized protein OS=Bos taurus GN=GP1BA PE=4 SV=2	0.01
>tr F1N169 F1N169_BOVIN Uncharacterized protein OS=Bos taurus GN=FLNA PE=4 SV=2	0.01
>sp P02453 CO1A1_BOVIN Collagen alpha-1(I) chain OS=Bos taurus GN=COL1A1 PE=1 SV=3	0.01
>sp Q76LV2 HS90A_BOVIN Heat shock protein HSP 90-alpha OS=Bos taurus GN=HSP90AA1 PE=1 SV=3	0.01

Sample 3

Description	NpSp C
>sp P01966 HBA_BOVIN Hemoglobin subunit alpha OS=Bos taurus GN=HBA PE=1 SV=2	18.45
>tr B0JYN6 B0JYN6_BOVIN Alpha-2-HS-glycoprotein OS=Bos taurus GN=AHSG PE=2 SV=1	9.01
>sp P81644 APOA2_BOVIN Apolipoprotein A-II OS=Bos taurus GN=APOA2 PE=1 SV=2	7.96
>sp P02081 HBBF_BOVIN Hemoglobin fetal subunit beta OS=Bos taurus PE=1 SV=1	7.32
>sp ALBU_BOVIN (Common contaminant protein)	6.89
>sp P15497 APOA1_BOVIN Apolipoprotein A-I OS=Bos taurus GN=APOA1 PE=1 SV=3	5.74
>sp P34955 A1AT_BOVIN Alpha-1-antiproteinase OS=Bos taurus GN=SERPINA1 PE=1 SV=1	5.49
>tr Q9TRP4 Q9TRP4_BOVIN Fetuin (Fragment) OS=Bos taurus PE=1 SV=1	1.81
>sp Q03247 APOE_BOVIN Apolipoprotein E OS=Bos taurus GN=APOE PE=2 SV=1	1.22
>sp K1C10_HUMAN (Common contaminant protein)	1.20
>sp HBA_HUMAN (Common contaminant protein)	1.04
>tr B0JYQ0 B0JYQ0_BOVIN ALB protein OS=Bos taurus GN=ALB PE=2 SV=1	0.98
>sp P19035 APOC3_BOVIN Apolipoprotein C-III OS=Bos taurus GN=APOC3 PE=1 SV=2	0.94
>sp P19034 APOC2_BOVIN Apolipoprotein C-II OS=Bos taurus GN=APOC2 PE=1 SV=2	0.90
>sp K2C1_HUMAN (Common contaminant protein)	0.88
>sp Q29443 TRFE_BOVIN Serotransferrin OS=Bos taurus GN=TF PE=2 SV=1	0.85
>tr F1MSZ6 F1MSZ6_BOVIN Antithrombin-III OS=Bos taurus GN=SERPINC1 PE=3 SV=1	0.79
>sp Q46375 TTHY_BOVIN Transthyretin OS=Bos taurus GN=TTR PE=1 SV=1	0.76
>sp P00735 THRB_BOVIN Prothrombin OS=Bos taurus GN=F2 PE=1 SV=2	0.71
>sp Q3SZ57 FETA_BOVIN Alpha-fetoprotein OS=Bos taurus GN=AFP PE=2 SV=1	0.69
>sp Q3SZR3 A1AG_BOVIN Alpha-1-acid glycoprotein OS=Bos taurus GN=ORM1 PE=2 SV=1	0.66
>sp K22E_HUMAN (Common contaminant protein)	0.66
>sp Q58D62 FETUB_BOVIN Fetuin-B OS=Bos taurus GN=FETUB PE=2 SV=1	0.65
>sp Q32PJ2 APOA4_BOVIN Apolipoprotein A-IV OS=Bos taurus GN=APOA4 PE=2 SV=1	0.65
>tr G3N0S9 G3N0S9_BOVIN Uncharacterized protein OS=Bos taurus GN=LOC515150 PE=4 SV=1	0.60
>tr F1MD83 F1MD83_BOVIN Platelet factor 4 OS=Bos taurus GN=PF4 PE=3 SV=1	0.58
>sp K1C9_HUMAN (Common contaminant protein)	0.55
>tr Q3SZH5 Q3SZH5_BOVIN Angiotensinogen OS=Bos taurus GN=AGT PE=2 SV=1	0.50

>sp P0C0S9 H2A1_BOVIN Histone H2A type 1 OS=Bos taurus PE=1 SV=2	0.48
>tr A6QPP2 A6QPP2_BOVIN SERPIND1 protein OS=Bos taurus GN=SERPIND1 PE=2 SV=1	0.48
>sp P12763 FETUA_BOVIN Alpha-2-HS-glycoprotein OS=Bos taurus GN=AHSG PE=1 SV=2	0.47
>sp P17697 CLUS_BOVIN Clusterin OS=Bos taurus GN=CLU PE=1 SV=1	0.46
>tr Q1RMN9 Q1RMN9_BOVIN C4b-binding protein alpha-like OS=Bos taurus GN=LOC510860 PE=2 SV=1	0.45
>tr F1N5M2 F1N5M2_BOVIN Vitamin D-binding protein OS=Bos taurus GN=GC PE=4 SV=2	0.43
>sp P17690 APOH_BOVIN Beta-2-glycoprotein 1 OS=Bos taurus GN=APOH PE=1 SV=4	0.43
>sp P60712 ACTB_BOVIN Actin, cytoplasmic 1 OS=Bos taurus GN=ACTB PE=1 SV=1	0.39
>sp P61223 RAP1B_BOVIN Ras-related protein Rap-1b OS=Bos taurus GN=RAP1B PE=2 SV=1	0.39
>sp Q2KIS7 TETN_BOVIN Tetranectin OS=Bos taurus GN=CLEC3B PE=2 SV=1	0.39
>sp Q7SIH1 A2MG_BOVIN Alpha-2-macroglobulin OS=Bos taurus GN=A2M PE=1 SV=2	0.38
>sp Q5E9N9 APEX2_BOVIN DNA-(apurinic or apyrimidinic site) lyase 2 OS=Bos taurus GN=APEX2 PE=2 SV=1	0.38
>tr Q3ZBS7 Q3ZBS7_BOVIN Uncharacterized protein OS=Bos taurus GN=VTN PE=2 SV=1	0.37
>tr E1BI48 E1BI48_BOVIN Uncharacterized protein OS=Bos taurus GN=KRTDAP PE=4 SV=1	0.35
>tr F1MNV5 F1MNV5_BOVIN Kininogen-1 OS=Bos taurus GN=KNG1 PE=4 SV=2	0.34
>Reverse >tr E1BH55 E1BH55_BOVIN Uncharacterized protein OS=Bos taurus GN=LOC504623 PE=3 SV=2	0.34
>sp Q2UVX4 CO3_BOVIN Complement C3 OS=Bos taurus GN=C3 PE=1 SV=2	0.34
>sp P02769 ALBU_BOVIN Serum albumin OS=Bos taurus GN=ALB PE=1 SV=4	0.33
>sp P10096 G3P_BOVIN Glyceraldehyde-3-phosphate dehydrogenase OS=Bos taurus GN=GAPDH PE=1 SV=4	0.33
>tr E1BIG6 E1BIG6_BOVIN Uncharacterized protein OS=Bos taurus GN=TFRC PE=4 SV=2	0.33
>sp TRYP_PIG (Common contaminant protein)	0.32
>tr Q3ZBQ9 Q3ZBQ9_BOVIN APOM protein OS=Bos taurus GN=APOM PE=4 SV=1	0.30
>sp Q3T052 ITIH4_BOVIN Inter-alpha-trypsin inhibitor heavy chain H4 OS=Bos taurus GN=ITIH4 PE=1 SV=1	0.29
>tr Q5J801 Q5J801_BOVIN Endopin 2B OS=Bos taurus PE=2 SV=1	0.28
>sp Q3SYR5 APOC4_BOVIN Apolipoprotein C-IV OS=Bos taurus GN=APOC4 PE=2 SV=1	0.27
>sp P00978 AMBP_BOVIN Protein AMBP OS=Bos taurus GN=AMBP PE=1 SV=2	0.27
>tr F1N116 F1N116_BOVIN Gelsolin OS=Bos taurus GN=GSN PE=4 SV=1	0.26
>tr G1K122 G1K122_BOVIN Retinol-binding protein 4 OS=Bos taurus GN=RBP4 PE=3 SV=1	0.25
>tr A5D7S8 A5D7S8_BOVIN Fibulin-1 OS=Bos taurus GN=FBLN1 PE=2 SV=1	0.25
>sp Q9TTE1 SPA31_BOVIN Serpin A3-1 OS=Bos taurus GN=SERPINA3-1 PE=1 SV=3	0.24
>tr J9QD97 J9QD97_BOVIN Periostin variant 9 OS=Bos taurus PE=2 SV=1	0.24
>tr F1MNW4 F1MNW4_BOVIN Inter-alpha-trypsin inhibitor heavy chain H2 OS=Bos taurus GN=ITIH2 PE=4 SV=2	0.23
>sp P28800 A2AP_BOVIN Alpha-2-antiplasmin OS=Bos taurus GN=SERPINF2 PE=1 SV=2	0.22
>tr E1BIK4 E1BIK4_BOVIN Uncharacterized protein OS=Bos taurus GN=PPBP PE=3 SV=1	0.21
>sp Q3T0P6 PGK1_BOVIN Phosphoglycerate kinase 1 OS=Bos taurus GN=PGK1 PE=2 SV=3	0.21
>sp Q9N2I2 IPSP_BOVIN Plasma serine protease inhibitor OS=Bos taurus GN=SERPINA5 PE=1 SV=1	0.21
>sp P02672 FIBA_BOVIN Fibrinogen alpha chain OS=Bos taurus GN=FGA PE=1 SV=5	0.20

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2			
3	>tr G5E513 G5E513_BOVIN	Uncharacterized protein (Fragment) OS=Bos taurus PE=4 SV=1	0.19
4			
5	>tr G3MZ21 G3MZ21_BOVIN	Uncharacterized protein OS=Bos taurus PE=3 SV=1	0.19
6	>sp Q3SZV7 HEMO_BOVIN	Hemopexin OS=Bos taurus GN=HPX PE=2 SV=1	0.17
7	>tr E1BNR0 E1BNR0_BOVIN	Uncharacterized protein OS=Bos taurus GN=APOB PE=4 SV=2	0.17
8			
9	>sp Q2KJF1 A1BG_BOVIN	Alpha-1B-glycoprotein OS=Bos taurus GN=A1BG PE=1 SV=1	0.17
10	>tr Q3SZZ9 Q3SZZ9_BOVIN	FGG protein OS=Bos taurus GN=FGG PE=2 SV=1	0.15
11	>sp P56652 ITIH3_BOVIN	Inter-alpha-trypsin inhibitor heavy chain H3 OS=Bos taurus GN=ITIH3 PE=1 SV=2	0.15
12			
13	>tr F1MC11 F1MC11_BOVIN	Keratin, type I cytoskeletal 14 OS=Bos taurus GN=KRT14 PE=3 SV=2	0.15
14			
15	>sp P19858 LDHA_BOVIN	L-lactate dehydrogenase A chain OS=Bos taurus GN=LDHA PE=2 SV=2	0.15
16			
17	>tr E1B726 E1B726_BOVIN	Plasminogen OS=Bos taurus GN=PLG PE=3 SV=2	0.14
18	>sp P37141 GPX3_BOVIN	Glutathione peroxidase 3 OS=Bos taurus GN=GPX3 PE=2 SV=2	0.14
19			
20	>tr Q3ZC85 Q3ZC85_BOVIN	Plasmalemma vesicle associated protein OS=Bos taurus GN=PLVAP PE=2 SV=1	0.13
21			
22	>tr E1BJF9 E1BJF9_BOVIN	Serum amyloid A protein OS=Bos taurus GN=SAA3 PE=3 SV=1	0.12
23			
24	>sp Q2KJH6 SERPH_BOVIN	Serpin H1 OS=Bos taurus GN=SERPINH1 PE=2 SV=1	0.12
25	>tr E1BGJ4 E1BGJ4_BOVIN	Uncharacterized protein OS=Bos taurus GN=MAN2A2 PE=4 SV=1	0.12
26			
27	>sp Q05443 LUM_BOVIN	Lumican OS=Bos taurus GN=LUM PE=1 SV=1	0.12
28	>sp P68103 EF1A1_BOVIN	Elongation factor 1-alpha 1 OS=Bos taurus GN=EEF1A1 PE=2 SV=1	0.11
29			
30	>tr E1BH06 E1BH06_BOVIN	Uncharacterized protein OS=Bos taurus GN=C4A PE=4 SV=2	0.11
31			
32	>tr Q58DL9 Q58DL9_BOVIN	Phospholipid transfer protein OS=Bos taurus GN=PLTP PE=2 SV=1	0.11
33			
34	>Reverse >tr E1BIG0 E1BIG0_BOVIN	Uncharacterized protein OS=Bos taurus GN=METTL6 PE=4 SV=1	0.11
35			
36	>sp P02070 HBB_BOVIN	Hemoglobin subunit beta OS=Bos taurus GN=HBB PE=1 SV=1	0.11
37	>tr G3N1Y3 G3N1Y3_BOVIN	Uncharacterized protein (Fragment) OS=Bos taurus PE=3 SV=1	0.11
38			
39	>tr Q3ZC87 Q3ZC87_BOVIN	Pyruvate kinase (Fragment) OS=Bos taurus GN=PKM2 PE=2 SV=1	0.10
40			
41	>sp P60661 MYL6_BOVIN	Myosin light polypeptide 6 OS=Bos taurus GN=MYL6 PE=2 SV=2	0.10
42			
43	>sp Q28178 TSP1_BOVIN	Thrombospondin-1 OS=Bos taurus GN=THBS1 PE=2 SV=2	0.10
44	>sp P02676 FIBB_BOVIN	Fibrinogen beta chain OS=Bos taurus GN=FGB PE=1 SV=2	0.10
45	>tr A4FV94 A4FV94_BOVIN	KRT6A protein OS=Bos taurus GN=KRT6A PE=2 SV=1	0.09
46	>sp Q27975 HS71A_BOVIN	Heat shock 70 kDa protein 1A OS=Bos taurus GN=HSPA1A PE=1 SV=2	0.09
47			
48	>sp A4IF97 ML12B_BOVIN	Myosin regulatory light chain 12B OS=Bos taurus GN=MYL12B PE=2 SV=1	0.09
49			
50	>tr G5E604 G5E604_BOVIN	Uncharacterized protein (Fragment) OS=Bos taurus PE=4 SV=1	0.09
51			
52	>tr E1BMJ0 E1BMJ0_BOVIN	Uncharacterized protein OS=Bos taurus GN=SERPING1 PE=3 SV=2	0.09
53			
54	>tr A4IFP7 A4IFP7_BOVIN	ARF5 protein OS=Bos taurus GN=ARF5 PE=2 SV=1	0.09
55	>tr E1BJK2 E1BJK2_BOVIN	Uncharacterized protein OS=Bos taurus GN=TUBB1 PE=3 SV=1	0.08
56			
57	>tr F2Z4C1 F2Z4C1_BOVIN	Uncharacterized protein OS=Bos taurus GN=TUBA1A PE=1 SV=1	0.08
58			
59			
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1			
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4		SV=1	
5	>sp Q3T0I5 FIS1_BOVIN Mitochondrial fission 1 protein OS=Bos taurus GN=FIS1 PE=2		0.08
6		SV=1	
7	>tr Q2YDK6 Q2YDK6_BOVIN Dickkopf-like 1 (Soggy) OS=Bos taurus GN=DKKL1 PE=2		0.08
8		SV=1	
9	>sp Q3MHN5 VTDB_BOVIN Vitamin D-binding protein OS=Bos taurus GN=GC PE=2		0.08
10		SV=1	
11	>sp Q3T149 HSPB1_BOVIN Heat shock protein beta-1 OS=Bos taurus GN=HSPB1 PE=2		0.08
12		SV=1	
13	>sp P62935 PPIA_BOVIN Peptidyl-prolyl cis-trans isomerase A OS=Bos taurus GN=PPIA		0.08
14		PE=1 SV=2	
15	>sp Q2M2T1 H2B1K_BOVIN Histone H2B type 1-K OS=Bos taurus GN=HIST1H2BK PE=1		0.07
16		SV=3	
17	>sp P81187 CFAB_BOVIN Complement factor B OS=Bos taurus GN=CFB PE=1 SV=2		0.07
18	>tr Q58DK0 Q58DK0_BOVIN Integrin alpha 2b OS=Bos taurus GN=ITGA2B PE=2 SV=1		0.07
19	>tr G5E5T5 G5E5T5_BOVIN Uncharacterized protein (Fragment) OS=Bos taurus PE=4		0.07
20		SV=1	
21	>tr G5E5T3 G5E5T3_BOVIN Uncharacterized protein (Fragment) OS=Bos taurus		0.07
22		GN=LOC100299180 PE=3 SV=1	
23	>sp A6QQ91 RASL3_BOVIN RAS protein activator like-3 OS=Bos taurus GN=RASAL3		0.07
24		PE=2 SV=1	
25	>tr F1N4M7 F1N4M7_BOVIN Uncharacterized protein OS=Bos taurus GN=CFI PE=3 SV=2		0.07
26	>sp P27674 GTR1_BOVIN Solute carrier family 2, facilitated glucose transporter member		0.07
27		1 OS=Bos taurus GN=SLC2A1 PE=2 SV=1	
28	>sp P79105 S10AC_BOVIN Protein S100-A12 OS=Bos taurus GN=S100A12 PE=1 SV=3		0.07
29	>sp Q95121 PEDF_BOVIN Pigment epithelium-derived factor OS=Bos taurus		0.07
30		GN=SERPINF1 PE=1 SV=1	
31	>tr F1MCF8 F1MCF8_BOVIN Uncharacterized protein OS=Bos taurus GN=IGLL1 PE=4		0.07
32		SV=2	
33	>tr F6S1Q0 F6S1Q0_BOVIN Uncharacterized protein OS=Bos taurus GN=KRT18 PE=3		0.07
34		SV=1	
35	>sp Q3Y5Z3 ADIPO_BOVIN Adiponectin OS=Bos taurus GN=ADIPOQ PE=1 SV=1		0.07
36	>sp P62998 RAC1_BOVIN Ras-related C3 botulinum toxin substrate 1 OS=Bos taurus		0.07
37		GN=RAC1 PE=1 SV=1	
38	>sp P20959 IBP3_BOVIN Insulin-like growth factor-binding protein 3 OS=Bos taurus		0.06
39		GN=IGFBP3 PE=1 SV=3	
40	>sp Q5E9F5 TAGL2_BOVIN Transgelin-2 OS=Bos taurus GN=TAGLN2 PE=2 SV=3		0.06
41	>sp Q0VC13 ADAL_BOVIN Adenosine deaminase-like protein OS=Bos taurus GN=ADAL		0.06
42		PE=2 SV=1	
43	>sp P01045 KNG2_BOVIN Kininogen-2 OS=Bos taurus GN=KNG2 PE=1 SV=1		0.06
44	>tr J9ZW47 J9ZW47_BOVIN Integrin beta OS=Bos taurus PE=2 SV=1		0.06
45	>sp Q2KIG3 CBPB2_BOVIN Carboxypeptidase B2 OS=Bos taurus GN=CPB2 PE=1 SV=1		0.06
46	>tr G3X6N3 G3X6N3_BOVIN Serotransferrin OS=Bos taurus GN=TF PE=4 SV=1		0.06
47	>Reverse >tr E1BMP3 E1BMP3_BOVIN Uncharacterized protein OS=Bos taurus		0.06
48		GN=MYLK3 PE=4 SV=2	
49	>sp P11017 GBB2_BOVIN Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit		0.06
50		beta-2 OS=Bos taurus GN=GNB2 PE=2 SV=3	
51	>tr G3N2D7 G3N2D7_BOVIN Uncharacterized protein (Fragment) OS=Bos taurus		0.05
52		GN=IGLL1 PE=4 SV=1	
53	>tr F1MRZ8 F1MRZ8_BOVIN Uncharacterized protein OS=Bos taurus GN=PLEK PE=4		0.05
54		SV=2	
55	>tr A6QPP9 A6QPP9_BOVIN PF4 protein OS=Bos taurus GN=PF4 PE=3 SV=1		0.05
56	>tr F1MDH3 F1MDH3_BOVIN Uncharacterized protein (Fragment) OS=Bos taurus		0.05
57		GN=TLN1 PE=4 SV=2	
58	>tr Q9TS74 Q9TS74_BOVIN Pancreatic elastase inhibitor (Fragments) OS=Bos taurus		0.05
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4	PE=1 SV=1	
5	>tr G3MYZ3 G3MYZ3_BOVIN Uncharacterized protein OS=Bos taurus GN=AFM PE=4	0.05
6	SV=1	
7	>sp Q28065 C4BPA_BOVIN C4b-binding protein alpha chain OS=Bos taurus GN=C4BPA	0.05
8	PE=2 SV=1	
9	>sp Q95122 CD14_BOVIN Monocyte differentiation antigen CD14 OS=Bos taurus	0.05
10	GN=CD14 PE=2 SV=2	
11	>sp Q32KY0 APOD_BOVIN Apolipoprotein D OS=Bos taurus GN=APOD PE=2 SV=1	0.05
12	>tr F1MQ37 F1MQ37_BOVIN Uncharacterized protein OS=Bos taurus GN=MYH9 PE=4	0.05
13	SV=2	
14	>tr K4JB97 K4JB97_BOVIN Alpha-2-macroglobulin variant 4 OS=Bos taurus GN=A2M	0.05
15	PE=2 SV=1	
16	>tr F1MI18 F1MI18_BOVIN Uncharacterized protein OS=Bos taurus GN=LOC506828 PE=4	0.05
17	SV=2	
18	>tr A5PJ69 A5PJ69_BOVIN SERPINA10 protein OS=Bos taurus GN=SERPINA10 PE=2	0.05
19	SV=1	
20	>sp P13135 CPNS1_BOVIN Calpain small subunit 1 OS=Bos taurus GN=CAPNS1 PE=2	0.05
21	SV=1	
22	>Reverse >sp A5PJF6 HSDL1_BOVIN Inactive hydroxysteroid dehydrogenase-like	0.05
23	protein 1 OS=Bos taurus GN=HSDL1 PE=2 SV=1	
24	>tr B8Y9S9 B8Y9S9_BOVIN Embryo-specific fibronectin 1 transcript variant OS=Bos	0.05
25	taurus GN=FN1 PE=2 SV=1	
26	>tr Q9XSW5 Q9XSW5_BOVIN Band 3 protein OS=Bos taurus GN=BEB3 PE=2 SV=1	0.05
27	>sp Q3MHN2 CO9_BOVIN Complement component C9 OS=Bos taurus GN=C9 PE=2	0.05
28	SV=1	
29	>tr O97941 O97941_BOVIN Complement component 3 (Fragment) OS=Bos taurus PE=2	0.04
30	SV=1	
31	>sp P01035 CYTC_BOVIN Cystatin-C OS=Bos taurus GN=CST3 PE=1 SV=2	0.04
32	>sp Q5XQN5 K2C5_BOVIN Keratin, type II cytoskeletal 5 OS=Bos taurus GN=KRT5 PE=1	0.04
33	SV=1	
34	>sp O62644 LECT2_BOVIN Leukocyte cell-derived chemotaxin-2 OS=Bos taurus	0.04
35	GN=LECT2 PE=1 SV=1	
36	>sp Q08D85 PXDC1_BOVIN PX domain-containing protein 1 OS=Bos taurus GN=PXDC1	0.04
37	PE=2 SV=1	
38	>tr Q3SYR0 Q3SYR0_BOVIN Serpin peptidase inhibitor, clade A (Alpha-1 antiproteinase,	0.04
39	antitrypsin), member 7 OS=Bos taurus GN=SERPINA7 PE=2 SV=1	
40	>tr Q32T06 Q32T06_BOVIN Endopin 2C OS=Bos taurus PE=2 SV=1	0.04
41	>sp Q5E9F7 COF1_BOVIN Cofilin-1 OS=Bos taurus GN=CFL1 PE=2 SV=3	0.04
42	>tr B0JYL8 B0JYL8_BOVIN Cofilin 1 (Non-muscle) OS=Bos taurus GN=CFL1 PE=2 SV=1	0.04
43	>sp Q5E9B1 LDHB_BOVIN L-lactate dehydrogenase B chain OS=Bos taurus GN=LDHB	0.04
44	PE=2 SV=4	
45	>sp P01044 KNG1_BOVIN Kininogen-1 OS=Bos taurus GN=KNG1 PE=1 SV=1	0.04
46	>Reverse >sp Q5ICW4 GRB14_BOVIN Growth factor receptor-bound protein 14 OS=Bos	0.03
47	taurus GN=GRB14 PE=1 SV=1	
48	>tr Q3ZC83 Q3ZC83_BOVIN Solute carrier family 29 (Nucleoside transporters), member 1	0.03
49	OS=Bos taurus GN=SLC29A1 PE=2 SV=1	
50	>tr O77679 O77679_BOVIN Glyceraldehyde 3-phosphate dehydrogenase (Fragment)	0.03
51	OS=Bos taurus GN=G3PDH PE=2 SV=1	
52	>sp P62739 ACTA_BOVIN Actin, aortic smooth muscle OS=Bos taurus GN=ACTA2 PE=1	0.03
53	SV=1	
54	>sp Q2TBI0 LBP_BOVIN Lipopolysaccharide-binding protein OS=Bos taurus GN=LBP	0.03
55	PE=2 SV=1	
56	>sp P07224 PROS_BOVIN Vitamin K-dependent protein S OS=Bos taurus GN=PROS1	0.03
57	PE=1 SV=1	
58	>sp P58352 GTR3_BOVIN Solute carrier family 2, facilitated glucose transporter member	0.03
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1	3 OS=Bos taurus GN=SLC2A3 PE=2 SV=1	
2	>sp Q9BGI3 PRDX2_BOVIN Peroxiredoxin-2 OS=Bos taurus GN=PRDX2 PE=2 SV=1	0.03
3	>sp E1BF81 CBG_BOVIN Corticosteroid-binding globulin OS=Bos taurus GN=SERPINA6	0.03
4	PE=3 SV=1	
5	>tr Q17QH1 Q17QH1_BOVIN APOF protein OS=Bos taurus GN=APOF PE=2 SV=2	0.03
6	>sp P62803 H4_BOVIN Histone H4 OS=Bos taurus PE=1 SV=2	0.03
7	>tr Q4H0Z3 Q4H0Z3_BOVIN Glyceraldehyde-3-phosphate dehydrogenase (Fragment)	0.03
8	OS=Bos taurus GN=gapdh PE=3 SV=1	
9	>tr F1MC45 F1MC45_BOVIN Complement factor H (Fragment) OS=Bos taurus GN=CFH	0.03
10	PE=4 SV=2	
11	>tr Q9TS85 Q9TS85_BOVIN Histidine-rich GLYCOPROTEIN=FACTOR XIIIa substrate	0.03
12	(Fragments) OS=Bos taurus PE=1 SV=1	
13	>sp Q9XSJ4 ENOA_BOVIN Alpha-enolase OS=Bos taurus GN=ENO1 PE=1 SV=4	0.03
14	>tr Q9XSN4 Q9XSN4_BOVIN Glyceraldehyde-3-phosphate dehydrogenase (Fragment)	0.03
15	OS=Bos taurus GN=GAPDL17 PE=2 SV=1	
16	>sp Q3SWY2 ILK_BOVIN Integrin-linked protein kinase OS=Bos taurus GN=ILK PE=2	0.03
17	SV=1	
18	>Reverse >sp P17810 PRPH2_BOVIN Peripherin-2 OS=Bos taurus GN=PRPH2 PE=1	0.03
19	SV=1	
20	>sp P01888 B2MG_BOVIN Beta-2-microglobulin OS=Bos taurus GN=B2M PE=1 SV=2	0.03
21	>Reverse >sp Q0IIE2 SHC1_BOVIN SHC-transforming protein 1 OS=Bos taurus	0.03
22	GN=SHC1 PE=2 SV=1	
23	>tr I7CT57 I7CT57_BOVIN Vitamin D binding protein OS=Bos taurus PE=2 SV=1	0.03
24	>tr G3N2P6 G3N2P6_BOVIN Uncharacterized protein OS=Bos taurus GN=LOC101905591	0.03
25	PE=3 SV=1	
26	>tr B0JYP6 B0JYP6_BOVIN IGK protein OS=Bos taurus GN=IGK PE=2 SV=1	0.03
27	>sp Q5E9B7 CLIC1_BOVIN Chloride intracellular channel protein 1 OS=Bos taurus	0.03
28	GN=CLIC1 PE=2 SV=3	
29	>sp Q28107 FA5_BOVIN Coagulation factor V OS=Bos taurus GN=F5 PE=1 SV=1	0.03
30	>tr G3MXL3 G3MXL3_BOVIN Uncharacterized protein (Fragment) OS=Bos taurus	0.03
31	GN=KRT3 PE=3 SV=1	
32	>tr F1MAV0 F1MAV0_BOVIN Fibrinogen beta chain OS=Bos taurus GN=FGB PE=4 SV=2	0.03
33	>tr Q5I2B0 Q5I2B0_BOVIN Mannan-binding lectin A OS=Bos taurus GN=MBL-A PE=2	0.03
34	SV=1	
35	>tr K4JDT2 K4JDT2_BOVIN Alpha-2-macroglobulin variant 20 OS=Bos taurus GN=A2M	0.02
36	PE=2 SV=1	
37	>tr Q2KIH2 Q2KIH2_BOVIN ApoN protein OS=Bos taurus GN=ApoN PE=2 SV=1	0.02
38	>tr F1MMD7 F1MMD7_BOVIN Inter-alpha-trypsin inhibitor heavy chain H4 OS=Bos	0.02
39	taurus GN=ITIH4 PE=4 SV=2	
40	>sp Q148H5 K2C71_BOVIN Keratin, type II cytoskeletal 71 OS=Bos taurus GN=KRT71	0.02
41	PE=2 SV=1	
42	>sp P00432 CATA_BOVIN Catalase OS=Bos taurus GN=CAT PE=1 SV=3	0.02
43	>tr K4JBA2 K4JBA2_BOVIN Alpha-2-macroglobulin variant 9 OS=Bos taurus GN=A2M	0.02
44	PE=2 SV=1	
45	>Reverse >tr E1BNR9 E1BNR9_BOVIN Uncharacterized protein OS=Bos taurus	0.02
46	GN=SEMA7A PE=4 SV=1	
47	>tr Q3ZBS5 Q3ZBS5_BOVIN Small proline-rich protein 3 OS=Bos taurus GN=SPRR3	0.02
48	PE=2 SV=1	
49	>tr I3PGL3 I3PGL3_BOVIN Insulin-like growth factor 2 (Fragment) OS=Bos taurus	0.02
50	GN=IGF2 PE=2 SV=1	
51	>Reverse >tr E1BFJ1 E1BFJ1_BOVIN Uncharacterized protein OS=Bos taurus	0.02
52	GN=TPRG1 PE=4 SV=1	
53	>sp P02584 PROF1_BOVIN Profilin-1 OS=Bos taurus GN=PFN1 PE=1 SV=2	0.02
54	>tr F1N789 F1N789_BOVIN Uncharacterized protein OS=Bos taurus GN=VCL PE=4 SV=1	0.02
55	>sp P04985-3 ELN_BOVIN Isoform 3 of Elastin OS=Bos taurus GN=ELN	0.02

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3	>Reverse	>sp A5D7S3 TRM1L_BOVIN TRMT1-like protein OS=Bos taurus GN=TRMT1L	0.02
4		PE=2 SV=1	
5	>sp P50227 ST1A1_BOVIN Sulfotransferase 1A1 OS=Bos taurus GN=SULT1A1 PE=1		0.02
6		SV=2	
7	>sp P12799 FIBG_BOVIN Fibrinogen gamma-B chain OS=Bos taurus GN=FGG PE=1		0.02
8		SV=1	
9	>sp Q6B411 LYSM_BOVIN Lysozyme C, milk isozyme OS=Bos taurus PE=2 SV=1		0.02
10	>sp P81948 TBA4A_BOVIN Tubulin alpha-4A chain OS=Bos taurus GN=TUBA4A PE=1		0.02
11		SV=2	
12	>sp P19879 MIME_BOVIN Mimecan OS=Bos taurus GN=OGN PE=1 SV=2		0.02
13	>tr F1MSW0 F1MSW0_BOVIN Uncharacterized protein OS=Bos taurus GN=MEP1A PE=3		0.02
14		SV=2	
15	>sp P13384 IBP2_BOVIN Insulin-like growth factor-binding protein 2 OS=Bos taurus		0.02
16		GN=IGFBP2 PE=1 SV=2	
17	>sp Q3SWW8 TSP4_BOVIN Thrombospondin-4 OS=Bos taurus GN=THBS4 PE=2 SV=1		0.02
18	>tr F1MFW9 F1MFW9_BOVIN Uncharacterized protein (Fragment) OS=Bos taurus		0.02
19		GN=KRT24 PE=3 SV=2	
20	>Reverse >tr E1B913 E1B913_BOVIN Uncharacterized protein OS=Bos taurus		0.02
21		GN=THNSL2 PE=4 SV=1	
22	>Reverse >tr A5D7Q2 A5D7Q2_BOVIN Putative uncharacterized protein OS=Bos taurus		0.02
23		PE=2 SV=1	
24	>tr Q2KJJ7 Q2KJJ7_BOVIN Serine peptidase inhibitor, Kunitz type 1 OS=Bos taurus		0.02
25		GN=SPINT1 PE=2 SV=1	
26	>tr Q2KIF2 Q2KIF2_BOVIN Leucine-rich alpha-2-glycoprotein 1 OS=Bos taurus		0.02
27		GN=LRG1 PE=2 SV=1	
28	>sp TRFE_HUMAN (Common contaminant protein)		0.02
29	>sp Q5EAD2 SERA_BOVIN D-3-phosphoglycerate dehydrogenase OS=Bos taurus		0.02
30		GN=PHGDH PE=2 SV=3	
31	>tr A5D7E1 A5D7E1_BOVIN MGC139254 protein OS=Bos taurus GN=MGC139254 PE=2		0.02
32		SV=1	
33	>sp P18902 RET4_BOVIN Retinol-binding protein 4 OS=Bos taurus GN=RBP4 PE=1 SV=1		0.02
34	>tr F1MYX2 F1MYX2_BOVIN Uncharacterized protein OS=Bos taurus GN=APOM PE=4		0.02
35		SV=1	
36	>sp A6H768 GALK1_BOVIN Galactokinase OS=Bos taurus GN=GALK1 PE=2 SV=2		0.02
37	>sp ALBU_HUMAN (Common contaminant protein)		0.02
38	>sp Q58DS5 RAB13_BOVIN Ras-related protein Rab-13 OS=Bos taurus GN=RAB13 PE=1		0.02
39		SV=1	
40	>sp Q2TA29 RB11A_BOVIN Ras-related protein Rab-11A OS=Bos taurus GN=RAB11A		0.01
41		PE=2 SV=3	
42	>sp P19120 HSP7C_BOVIN Heat shock cognate 71 kDa protein OS=Bos taurus		0.01
43		GN=HSPA8 PE=1 SV=2	
44	>tr Q2KIM6 Q2KIM6_BOVIN Glutathione transferase zeta 1 OS=Bos taurus GN=GSTZ1		0.01
45		PE=2 SV=1	
46	>sp P01044-2 KNG1_BOVIN Isoform LMW of Kininogen-1 OS=Bos taurus GN=KNG1		0.01
47	>Reverse >tr E1BHH6 E1BHH6_BOVIN Uncharacterized protein OS=Bos taurus		0.01
48		GN=PODN PE=4 SV=2	
49	>sp Q32LP0 URP2_BOVIN Fermitin family homolog 3 OS=Bos taurus GN=FERMT3 PE=2		0.01
50		SV=1	
51	>tr K4JDS3 K4JDS3_BOVIN Alpha-2-macroglobulin variant 10 OS=Bos taurus GN=A2M		0.01
52		PE=2 SV=1	
53	>Reverse >tr E1BFA8 E1BFA8_BOVIN Uncharacterized protein OS=Bos taurus		0.01
54		GN=NBAS PE=4 SV=2	
55	>tr G3N0G4 G3N0G4_BOVIN Uncharacterized protein (Fragment) OS=Bos taurus		0.01
56		GN=UNC79 PE=4 SV=1	
57	>sp Q8SPJ1 PLAK_BOVIN Junction plakoglobin OS=Bos taurus GN=JUP PE=2 SV=1		0.01
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3	>tr F1MTT5 F1MTT5_BOVIN	Uncharacterized protein (Fragment) OS=Bos taurus	0.01
4	GN=LOC786996 PE=4 SV=2		
5	>tr F1MIP7 F1MIP7_BOVIN	Uncharacterized protein OS=Bos taurus GN=ABCC2 PE=3	0.01
6	SV=2		
7	>tr F1MZ78 F1MZ78_BOVIN	Uncharacterized protein (Fragment) OS=Bos taurus	0.01
8	GN=LRRCC1 PE=4 SV=2		
9	>Reverse >tr E1BDX2 E1BDX2_BOVIN	Uncharacterized protein OS=Bos taurus	0.01
10	GN=LRRCC8B PE=4 SV=1		
11	>tr F1MZX6 F1MZX6_BOVIN	Uncharacterized protein OS=Bos taurus GN=MYH13 PE=4	0.01
12	SV=2		
13	>sp Q3SZD7 CBR1_BOVIN	Carbonyl reductase [NADPH] 1 OS=Bos taurus GN=CBR1	0.01
14	PE=2 SV=1		
15	>tr A6QQA8 A6QQA8_BOVIN	Sulfhydryl oxidase OS=Bos taurus GN=QSOX1 PE=2 SV=1	0.01
16	>tr G3MYU2 G3MYU2_BOVIN	Uncharacterized protein OS=Bos taurus GN=KRT77 PE=3	0.01
17	SV=1		
18	>tr E1BCW0 E1BCW0_BOVIN	Uncharacterized protein (Fragment) OS=Bos taurus	0.01
19	GN=HGFAAC PE=3 SV=2		
20	>Reverse >tr E1BAT8 E1BAT8_BOVIN	Uncharacterized protein OS=Bos taurus	0.01
21	GN=KIF20B PE=3 SV=1		
22	>tr K4JF16 K4JF16_BOVIN	Alpha-2-macroglobulin variant 23 OS=Bos taurus GN=A2M	0.01
23	PE=2 SV=1		
24	>tr Q09TE3 Q09TE3_BOVIN	Insulin-like growth factor binding protein acid labile subunit	0.01
25	OS=Bos taurus PE=2 SV=1		
26	>tr E1BCH9 E1BCH9_BOVIN	Uncharacterized protein OS=Bos taurus GN=VCPIP1 PE=4	0.01
27	SV=2		
28	>sp P98140 FA12_BOVIN	Coagulation factor XII OS=Bos taurus GN=F12 PE=1 SV=2	0.01
29	>sp P81287 ANXA5_BOVIN	Annexin A5 OS=Bos taurus GN=ANXA5 PE=1 SV=3	0.01
30	>tr E1BNS9 E1BNS9_BOVIN	L-lactate dehydrogenase OS=Bos taurus GN=LDHC PE=3	0.01
31	SV=2		
32	>tr E1BI98 E1BI98_BOVIN	Uncharacterized protein OS=Bos taurus GN=COL6A1 PE=4	0.01
33	SV=1		
34	>tr Q17R18 Q17R18_BOVIN	Adenosine kinase OS=Bos taurus GN=ADK PE=2 SV=1	0.01
35	>tr A7MBH9 A7MBH9_BOVIN	GNAI2 protein OS=Bos taurus GN=GNAI2 PE=2 SV=1	0.01
36	>sp Q27970 CAN1_BOVIN	Calpain-1 catalytic subunit OS=Bos taurus GN=CAPN1 PE=1	0.01
37	SV=3		
38	>tr F1MRD0 F1MRD0_BOVIN	Actin, cytoplasmic 1 OS=Bos taurus GN=ACTB PE=3 SV=2	0.01
39	>sp P33433 HRG_BOVIN	Histidine-rich glycoprotein (Fragments) OS=Bos taurus	0.01
40	GN=HRG PE=1 SV=1		
41	>tr K4JDR8 K4JDR8_BOVIN	Alpha-2-macroglobulin variant 5 OS=Bos taurus GN=A2M	0.01
42	PE=2 SV=1		
43	>Reverse >tr F1N413 F1N413_BOVIN	Uncharacterized protein (Fragment) OS=Bos taurus	0.01
44	GN=EHMT2 PE=3 SV=2		
45	>Reverse >tr G3X7P4 G3X7P4_BOVIN	Uncharacterized protein (Fragment) OS=Bos	0.01
46	taurus GN=SHANK3 PE=4 SV=1		
47	>sp Q3MHL4 SAHH_BOVIN	Adenosylhomocysteinase OS=Bos taurus GN=AHCY PE=2	0.01
48	SV=3		
49	>sp Q2HJ86 TBA1D_BOVIN	Tubulin alpha-1D chain OS=Bos taurus GN=TUBA1D PE=1	0.01
50	SV=1		
51	>sp Q0VCM5 ITIH1_BOVIN	Inter-alpha-trypsin inhibitor heavy chain H1 OS=Bos taurus	0.01
52	GN=ITIH1 PE=2 SV=1		
53	>tr Q2KJB3 Q2KJB3_BOVIN	Angiotensin-like 3 OS=Bos taurus GN=ANGPTL3 PE=2	0.01
54	SV=1		
55	>tr A6QLB7 A6QLB7_BOVIN	Adenylyl cyclase-associated protein OS=Bos taurus	0.01
56	GN=CAP1 PE=2 SV=1		
57	>sp P11151 LIPL_BOVIN	Lipoprotein lipase OS=Bos taurus GN=LPL PE=1 SV=2	0.01
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>tr A5PJT7 A5PJT7_BOVIN ECM1 protein OS=Bos taurus GN=ECM1 PE=2 SV=1	0.01
>tr F1MY85 F1MY85_BOVIN Complement C5a anaphylatoxin OS=Bos taurus GN=C5 PE=4 SV=2	0.01
>tr Q5EA54 Q5EA54_BOVIN Solute carrier family 3 (Activators of dibasic and neutral amino acid transport), member 2 OS=Bos taurus GN=SLC3A2 PE=2 SV=1	0.01
>Reverse >sp E1BP74 MARF1_BOVIN Meiosis arrest female protein 1 OS=Bos taurus GN=MARF1 PE=3 SV=2	0.01

Table S3. Full hard corona proteins associated with SPIONs incubated in StemPro® media, as identified by LC MS/MS (data for 3 individual samples were provided).

Sample 1

Description	NpSp C
>sp ALBU_HUMAN (Common contaminant protein)	69.91
>sp Q2TBU0 HPT_BOVIN Haptoglobin OS=Bos taurus GN=HP PE=2 SV=1	2.59
>sp P18902 RET4_BOVIN Retinol-binding protein 4 OS=Bos taurus GN=RBP4 PE=1 SV=1	2.51
>tr Q3ZBQ9 Q3ZBQ9_BOVIN APOM protein OS=Bos taurus GN=APOM PE=4 SV=1	1.87
>sp P60712 ACTB_BOVIN Actin, cytoplasmic 1 OS=Bos taurus GN=ACTB PE=1 SV=1	1.61
>sp Q03247 APOE_BOVIN Apolipoprotein E OS=Bos taurus GN=APOE PE=2 SV=1	1.53
>sp Q3ZCF0 DCTN2_BOVIN Dynactin subunit 2 OS=Bos taurus GN=DCTN2 PE=2 SV=1	1.32
>tr F1MMW8 F1MMW8_BOVIN Serum amyloid A protein OS=Bos taurus GN=M-SAA3.2 PE=3 SV=1	1.29
>sp P19035 APOC3_BOVIN Apolipoprotein C-III OS=Bos taurus GN=APOC3 PE=1 SV=2	1.01
>sp P15497 APOA1_BOVIN Apolipoprotein A-I OS=Bos taurus GN=APOA1 PE=1 SV=3	1.00
>sp Q3SX14 GELS_BOVIN Gelsolin OS=Bos taurus GN=GSN PE=2 SV=1	0.86
>tr Q3SYR8 Q3SYR8_BOVIN Immunoglobulin J chain OS=Bos taurus GN=IGJ PE=2 SV=1	0.77
>sp P37141 GPX3_BOVIN Glutathione peroxidase 3 OS=Bos taurus GN=GPX3 PE=2 SV=2	0.75
>tr A4FV94 A4FV94_BOVIN KRT6A protein OS=Bos taurus GN=KRT6A PE=2 SV=1	0.72
>sp Q32PJ2 APOA4_BOVIN Apolipoprotein A-IV OS=Bos taurus GN=APOA4 PE=2 SV=1	0.70
>sp P61223 RAP1B_BOVIN Ras-related protein Rap-1b OS=Bos taurus GN=RAP1B PE=2 SV=1	0.66
>tr A5D7R6 A5D7R6_BOVIN ITIH2 protein OS=Bos taurus GN=ITIH2 PE=2 SV=1	0.64
>sp P41361 ANT3_BOVIN Antithrombin-III OS=Bos taurus GN=SERPINC1 PE=1 SV=2	0.62
>sp P00735 THRB_BOVIN Prothrombin OS=Bos taurus GN=F2 PE=1 SV=2	0.62
>sp Q32L76 SAA4_BOVIN Serum amyloid A-4 protein OS=Bos taurus GN=SAA4 PE=2 SV=1	0.56
>tr Q2KIW1 Q2KIW1_BOVIN Paraoxonase 1 OS=Bos taurus GN=PON1 PE=2 SV=1	0.54
>sp Q513B1 IOD3_BOVIN Type III iodothyronine deiodinase OS=Bos taurus GN=DIO3 PE=2 SV=3	0.48
>sp Q3MHN5 VTDB_BOVIN Vitamin D-binding protein OS=Bos taurus GN=GC PE=2 SV=1	0.46
>sp Q7YRD0 PNO1_BOVIN RNA-binding protein PNO1 OS=Bos taurus GN=PNO1 PE=2 SV=1	0.38
>sp P01030 CO4_BOVIN Complement C4 (Fragments) OS=Bos taurus GN=C4 PE=1 SV=2	0.37
>sp Q3MHN2 CO9_BOVIN Complement component C9 OS=Bos taurus GN=C9 PE=2 SV=1	0.35
>sp P12763 FETUA_BOVIN Alpha-2-HS-glycoprotein OS=Bos taurus GN=AHSG PE=1 SV=2	0.34
>sp Q7SIH1 A2MG_BOVIN Alpha-2-macroglobulin OS=Bos taurus GN=A2M PE=1 SV=2	0.30
>sp Q2TBI0 LBP_BOVIN Lipopolysaccharide-binding protein OS=Bos taurus GN=LBP PE=2 SV=1	0.30
>sp P17690 APOH_BOVIN Beta-2-glycoprotein 1 OS=Bos taurus GN=APOH PE=1 SV=4	0.28
>sp P00978 AMBP_BOVIN Protein AMBP OS=Bos taurus GN=AMBP PE=1 SV=2	0.27
>tr Q1JQD3 Q1JQD3_BOVIN Paraoxonase 3 OS=Bos taurus GN=PON3 PE=2 SV=1	0.27
>sp Q0II64 SUN3_BOVIN SUN domain-containing protein 3 OS=Bos taurus GN=SUN3 PE=2 SV=2	0.27
>sp Q32PE3 SELK_BOVIN Selenoprotein K OS=Bos taurus GN=SELK PE=3 SV=3	0.25

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3	>sp P19034 APOC2_BOVIN Apolipoprotein C-II OS=Bos taurus GN=APOC2 PE=1 SV=2	0.24
4	>sp Q28178 TSP1_BOVIN Thrombospondin-1 OS=Bos taurus GN=THBS1 PE=2 SV=2	0.23
5	>sp P07224 PROS_BOVIN Vitamin K-dependent protein S OS=Bos taurus GN=PROS1	0.21
6	PE=1 SV=1	
7	>sp Q0VCM5 ITIH1_BOVIN Inter-alpha-trypsin inhibitor heavy chain H1 OS=Bos taurus	0.21
8	GN=ITIH1 PE=2 SV=1	
9	>sp Q05443 LUM_BOVIN Lumican OS=Bos taurus GN=LUM PE=1 SV=1	0.21
10	>sp P68103 EF1A1_BOVIN Elongation factor 1-alpha 1 OS=Bos taurus GN=EEF1A1 PE=2	0.21
11	SV=1	
12	>tr A4IFF6 A4IFF6_BOVIN NEK3 protein OS=Bos taurus GN=NEK3 PE=2 SV=1	0.20
13	>sp Q2KJ63 KLKB1_BOVIN Plasma kallikrein OS=Bos taurus GN=KLKB1 PE=2 SV=1	0.19
14	>tr A6QP30 A6QP30_BOVIN CPN2 protein OS=Bos taurus GN=CPN2 PE=2 SV=1	0.18
15	>sp P02676 FIBB_BOVIN Fibrinogen beta chain OS=Bos taurus GN=FGB PE=1 SV=2	0.15
16	>sp Q2KJF1 A1BG_BOVIN Alpha-1B-glycoprotein OS=Bos taurus GN=A1BG PE=1 SV=1	0.14
17	>tr A7MBF9 A7MBF9_BOVIN CNDP1 protein OS=Bos taurus GN=CNDP1 PE=2 SV=1	0.14
18	>tr A7YWQ8 A7YWQ8_BOVIN DDX28 protein OS=Bos taurus GN=DDX28 PE=2 SV=1	0.13
19	>sp P33433 HRG_BOVIN Histidine-rich glycoprotein (Fragments) OS=Bos taurus	0.12
20	GN=HRG PE=1 SV=1	
21	>sp Q2KIS7 TETN_BOVIN Tetranectin OS=Bos taurus GN=CLEC3B PE=2 SV=1	0.12
22	>sp Q28065 C4BPA_BOVIN C4b-binding protein alpha chain OS=Bos taurus GN=C4BPA	0.12
23	PE=2 SV=1	
24	>sp Q95121 PEDF_BOVIN Pigment epithelium-derived factor OS=Bos taurus	0.12
25	GN=SERPINF1 PE=1 SV=1	
26	>tr F1MKS5 F1MKS5_BOVIN Histidine-rich glycoprotein OS=Bos taurus GN=HRG PE=4	0.09
27	SV=2	
28	>tr Q2KIQ1 Q2KIQ1_BOVIN Phosphoglucomutase 3 OS=Bos taurus GN=PGM3 PE=2	0.09
29	SV=1	
30	>sp Q3T052 ITIH4_BOVIN Inter-alpha-trypsin inhibitor heavy chain H4 OS=Bos taurus	0.08
31	GN=ITIH4 PE=1 SV=1	
32	>sp Q0VCX1 C1S_BOVIN Complement C1s subcomponent OS=Bos taurus GN=C1S	0.07
33	PE=2 SV=2	
34	>tr A5D9E9 A5D9E9_BOVIN Complement component 1, r subcomponent OS=Bos taurus	0.07
35	GN=C1R PE=2 SV=1	
36	>sp Q28107 FA5_BOVIN Coagulation factor V OS=Bos taurus GN=F5 PE=1 SV=1	0.05
37	>sp P56652 ITIH3_BOVIN Inter-alpha-trypsin inhibitor heavy chain H3 OS=Bos taurus	0.05
38	GN=ITIH3 PE=1 SV=2	
39	>sp Q29RU4 CO6_BOVIN Complement component C6 OS=Bos taurus GN=C6 PE=2 SV=1	0.05
40	>tr Q58DL9 Q58DL9_BOVIN Phospholipid transfer protein OS=Bos taurus GN=PLTP	0.05
41	PE=2 SV=1	
42	>sp P06868 PLMN_BOVIN Plasminogen OS=Bos taurus GN=PLG PE=1 SV=2	0.03
43	>sp P07589 FINC_BOVIN Fibronectin OS=Bos taurus GN=FN1 PE=1 SV=4	0.02

Sample 2

Description	NpSpC
>sp ALBU_HUMAN (Common contaminant protein)	71.97
>sp P19035 APOC3_BOVIN Apolipoprotein C-III OS=Bos taurus GN=APOC3 PE=1 SV=2	3.68
>sp Q2TBU0 HPT_BOVIN Haptoglobin OS=Bos taurus GN=HP PE=2 SV=1	2.20
>tr Q3ZBQ9 Q3ZBQ9_BOVIN APOM protein OS=Bos taurus GN=APOM PE=4 SV=1	2.03
>sp P18902 RET4_BOVIN Retinol-binding protein 4 OS=Bos taurus GN=RBP4 PE=1	1.29
SV=1	
>sp P60712 ACTB_BOVIN Actin, cytoplasmic 1 OS=Bos taurus GN=ACTB PE=1 SV=1	1.26
>sp P19034 APOC2_BOVIN Apolipoprotein C-II OS=Bos taurus GN=APOC2 PE=1 SV=2	1.17

1	>tr Q2KIW1 Q2KIW1_BOVIN Paraoxonase 1 OS=Bos taurus GN=PON1 PE=2 SV=1	1.16
2	>sp Q3ZCF0 DCTN2_BOVIN Dynactin subunit 2 OS=Bos taurus GN=DCTN2 PE=2 SV=1	1.10
3	>sp Q03247 APOE_BOVIN Apolipoprotein E OS=Bos taurus GN=APOE PE=2 SV=1	1.03
4	>sp P15497 APOA1_BOVIN Apolipoprotein A-I OS=Bos taurus GN=APOA1 PE=1 SV=3	0.89
5	>sp Q3SX14 GELS_BOVIN Gelsolin OS=Bos taurus GN=GSN PE=2 SV=1	0.89
6	>tr A5D7R6 A5D7R6_BOVIN ITIH2 protein OS=Bos taurus GN=ITIH2 PE=2 SV=1	0.84
7	>sp P35541 SAA_BOVIN Serum amyloid A protein OS=Bos taurus GN=SAA1 PE=1 SV=2	0.68
8	>tr B0JYP6 B0JYP6_BOVIN IGK protein OS=Bos taurus GN=IGK PE=2 SV=1	0.61
9	>tr Q1JQD3 Q1JQD3_BOVIN Paraoxonase 3 OS=Bos taurus GN=PON3 PE=2 SV=1	0.58
10	>sp P12763 FETUA_BOVIN Alpha-2-HS-glycoprotein OS=Bos taurus GN=AHSG PE=1 SV=2	0.57
11	>sp P41361 ANT3_BOVIN Antithrombin-III OS=Bos taurus GN=SERPINC1 PE=1 SV=2	0.57
12	>tr Q3SYR8 Q3SYR8_BOVIN Immunoglobulin J chain OS=Bos taurus GN=IGJ PE=2 SV=1	0.56
13	>sp P37141 GPX3_BOVIN Glutathione peroxidase 3 OS=Bos taurus GN=GPX3 PE=2 SV=2	0.52
14	>sp P00735 THRB_BOVIN Prothrombin OS=Bos taurus GN=F2 PE=1 SV=2	0.52
15	>sp Q3MHN5 VTDB_BOVIN Vitamin D-binding protein OS=Bos taurus GN=GC PE=2 SV=1	0.50
16	>sp Q32PJ2 APOA4_BOVIN Apolipoprotein A-IV OS=Bos taurus GN=APOA4 PE=2 SV=1	0.47
17	>sp Q32L76 SAA4_BOVIN Serum amyloid A-4 protein OS=Bos taurus GN=SAA4 PE=2 SV=1	0.46
18	>sp Q32PH8 EF1A2_BOVIN Elongation factor 1-alpha 2 OS=Bos taurus GN=EEF1A2 PE=2 SV=1	0.45
19	>tr A4FV94 A4FV94_BOVIN KRT6A protein OS=Bos taurus GN=KRT6A PE=2 SV=1	0.41
20	>sp Q0VCM5 ITIH1_BOVIN Inter-alpha-trypsin inhibitor heavy chain H1 OS=Bos taurus GN=ITIH1 PE=2 SV=1	0.36
21	>sp Q7SIH1 A2MG_BOVIN Alpha-2-macroglobulin OS=Bos taurus GN=A2M PE=1 SV=2	0.33
22	>tr A6QPP2 A6QPP2_BOVIN SERPIND1 protein OS=Bos taurus GN=SERPIND1 PE=2 SV=1	0.30
23	>sp Q2KJF1 A1BG_BOVIN Alpha-1B-glycoprotein OS=Bos taurus GN=A1BG PE=1 SV=1	0.23
24	>sp Q2KJ63 KLKB1_BOVIN Plasma kallikrein OS=Bos taurus GN=KLKB1 PE=2 SV=1	0.23
25	>sp Q3T052 ITIH4_BOVIN Inter-alpha-trypsin inhibitor heavy chain H4 OS=Bos taurus GN=ITIH4 PE=1 SV=1	0.19
26	>sp Q2TBI0 LBP_BOVIN Lipopolysaccharide-binding protein OS=Bos taurus GN=LBP PE=2 SV=1	0.18
27	>tr A7MBF9 A7MBF9_BOVIN CNDP1 protein OS=Bos taurus GN=CNDP1 PE=2 SV=1	0.17
28	>tr Q2KIQ1 Q2KIQ1_BOVIN Phosphoglucomutase 3 OS=Bos taurus GN=PGM3 PE=2 SV=1	0.16
29	>sp Q3MHN2 CO9_BOVIN Complement component C9 OS=Bos taurus GN=C9 PE=2 SV=1	0.16
30	>sp P61223 RAP1B_BOVIN Ras-related protein Rap-1b OS=Bos taurus GN=RAP1B PE=2 SV=1	0.16
31	>sp P07589 FINC_BOVIN Fibronectin OS=Bos taurus GN=FN1 PE=1 SV=4	0.15
32	>sp P06868 PLMN_BOVIN Plasminogen OS=Bos taurus GN=PLG PE=1 SV=2	0.15
33	>sp Q95121 PEDF_BOVIN Pigment epithelium-derived factor OS=Bos taurus GN=SERPINF1 PE=1 SV=1	0.14
34	>tr F1N3A1 F1N3A1_BOVIN Thrombospondin-1 OS=Bos taurus GN=THBS1 PE=4 SV=1	0.13
35	>sp Q8SPJ1 PLAK_BOVIN Junction plakoglobin OS=Bos taurus GN=JUP PE=2 SV=1	0.12

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>sp P07224 PROS_BOVIN Vitamin K-dependent protein S OS=Bos taurus GN=PROS1 PE=1 SV=1	0.09
>sp P17690 APOH_BOVIN Beta-2-glycoprotein 1 OS=Bos taurus GN=APOH PE=1 SV=4	0.09
>tr Q2KIK9 Q2KIK9_BOVIN Complement component 8, beta polypeptide OS=Bos taurus GN=C8B PE=2 SV=1	0.08
>sp P33433 HRG_BOVIN Histidine-rich glycoprotein (Fragments) OS=Bos taurus GN=HRG PE=1 SV=1	0.07
>tr F1MKS5 F1MKS5_BOVIN Histidine-rich glycoprotein OS=Bos taurus GN=HRG PE=4 SV=2	0.05
>sp Q28065 C4BPA_BOVIN C4b-binding protein alpha chain OS=Bos taurus GN=C4BPA PE=2 SV=1	0.05

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3 **Figure S1:** *In vitro* evaluation of ferumoxytol-uptake by hMSCs (a) DAB-Prussian blue staining
4 of unlabeled hMSCs (control) and hMSC labeled with ferumoxytol in StemPro®, FBS, HS,
5 protamine, and protamine + heparin containing media. (b) The corresponding average amount of
6 iron per cell, as measured by ICP-OES analysis.
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12 **Figure S2:** Ferumoxytol compartmentalization in hMSC after exposure to different labeling
13 media: LysoTracker® Red DND-99 immunofluorescent stains for lysosomes/endosomes (red) in
14 hMSC labeled with ferumoxytol in StemPro®, FBS, HS, protamine, and protamine + heparin
15 containing media. All cells exposure to ferumoxytol show increased numbers of lysosomes/
16 endosomes compared to controls (DAPI represents cell nucleus; Red fluorescent demonstrates
17 lysosomes/endosomes; 100µm scale bar).
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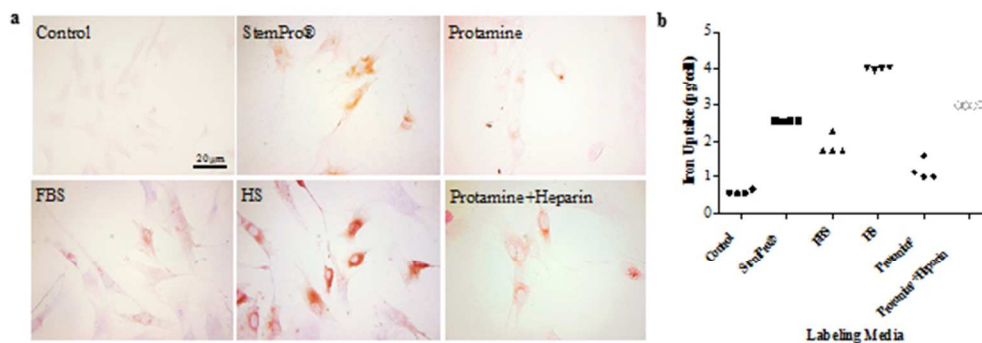


Figure S1: In vitro evaluation of ferumoxytol-uptake by hMSCs (a) DAB-Prussian blue staining of unlabeled hMSCs (control) and hMSC labeled with ferumoxytol in StemPro®, FBS, HS, protamine, and protamine + heparin containing media. (b) The corresponding average amount of iron per cell, as measured by ICP-OES analysis.

220x77mm (72 x 72 DPI)

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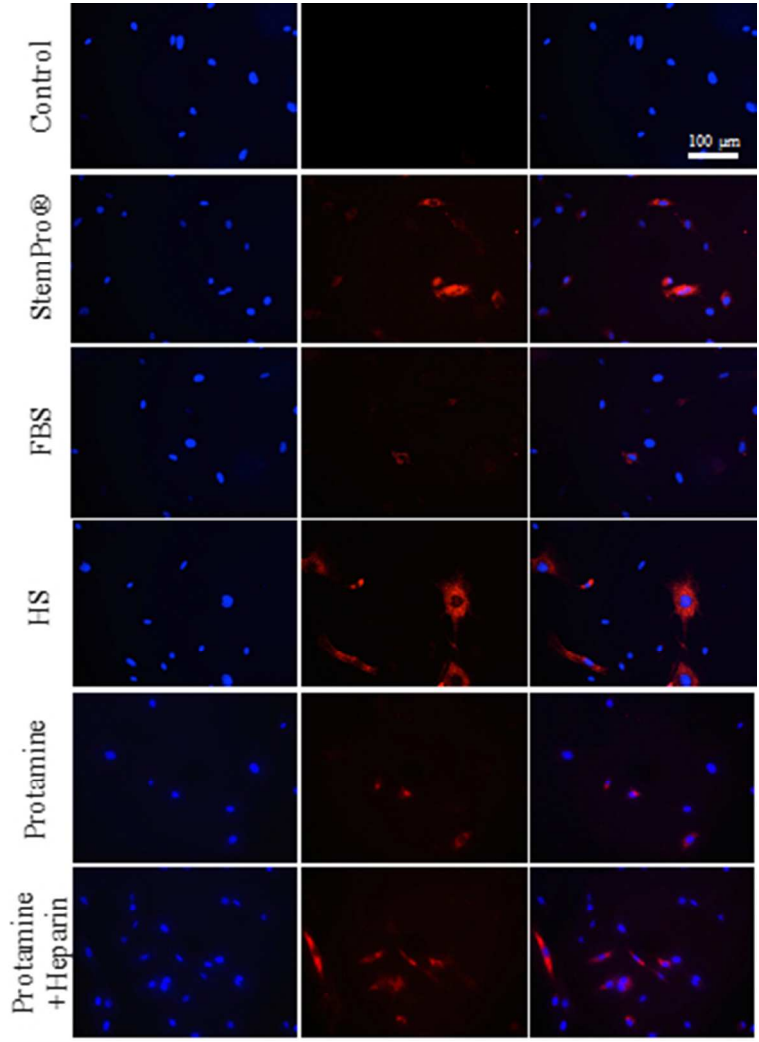


Figure S2: Ferumoxytol compartmentalization in hMSC after exposure to different labeling media: LysoTracker® Red DND-99 immunofluorescent stains for lysosomes (red) in hMSC labeled with ferumoxytol in StemPro®, FBS, HS, protamine, and protamine + heparin containing media. All cells exposure to ferumoxytol show increased numbers of lysosomes compared to controls (DAPI represents cell nucleus; Red fluorescent demonstrates lysosomes; 100µm scale bar).

134x182mm (72 x 72 DPI)