

Table S1 The identified proteins for the healthy controls and the LAP- and HAP-exposed subjects with COPD

Accession no	Protein description	MASCOT score	Calculated MW	Sequence covered %	Calculated pI
AIAG1_HUMAN	Alpha-1-acid glycoprotein 1 OS=Homo sapiens GN=ORM1 PE=I SV=I	955	23,725	41.3	4.93
AIAG2_HUMAN	Alpha-1-acid glycoprotein 2 OS=Homo sapiens GN=ORM2 PE=I SV=2	646	23,873	39.8	5.03
AIAT_HUMAN	Alpha-1-antitrypsin OS=Homo sapiens GN=SERPINA1 PE=I SV=3	5,391	46,878	65.6	5.37
AIBG_HUMAN	Alpha-1B-glycoprotein OS=Homo sapiens GN=AIBG PE=I SV=4	1,489	54,790	40	5.56
A2AP_HUMAN	Alpha-2-antiplasmin OS=Homo sapiens GN=SERPINF2 PE=I SV=3	675	54,873	20.8	5.87
A2GL_HUMAN	Leucine-rich alpha-2-glycoprotein OS=Homo sapiens GN=LRG1 PE=I SV=2	376	38,382	30.8	6.45
A2MG_HUMAN	Alpha-2-macroglobulin OS=Homo sapiens GN=A2M PE=I SV=3	17,198	164,613	73.1	6.03
AACT_HUMAN	Alpha-1-antichymotrypsin OS=Homo sapiens GN=SERPINA3 PE=I SV=2	1,858	47,792	57	5.33
ACTA_HUMAN	Actin, aortic smooth muscle OS=Homo sapiens GN=ACTA2 PE=I SV=I	31	42,381	2.9	5.23
ADIPO_HUMAN	Adiponectin OS=Homo sapiens GN=ADIPOQ PE=I SV=I	97	26,511	6.1	5.42
AFAM_HUMAN	Afamin OS=Homo sapiens GN=AFM PE=I SV=I	601	70,963	21	5.64
ALBU_HUMAN	Serum albumin OS=Homo sapiens GN=ALB PE=I SV=2	105,984	71,317	82.6	5.92
ALS_HUMAN	Insulin-like growth factor-binding protein complex acid labile subunit OS=Homo sapiens GN=IGFALS PE=I SV=I	222	66,735	9.4	6.33
AMBP_HUMAN	Protein AMBP OS=Homo sapiens GN=AMBP PE=I SV=I	914	39,886	37.5	5.95
ANGT_HUMAN	Angiotensinogen OS=Homo sapiens GN=AGT PE=I SV=I	1,013	53,406	23.5	5.87
ANT3_HUMAN	Antithrombin-III OS=Homo sapiens GN=SERPINC1 PE=I SV=I	921	53,025	43.3	6.32
APOA1_HUMAN	Apolipoprotein A-I OS=Homo sapiens GN=APOA1 PE=I SV=I	4,688	30,759	69.3	5.56
APOA2_HUMAN	Apolipoprotein A-II OS=Homo sapiens GN=APOA2 PE=I SV=I	1,079	11,282	69	6.26
APOA4_HUMAN	Apolipoprotein A-IV OS=Homo sapiens GN=APOA4 PE=I SV=3	1,888	45,371	57.3	5.28
APOB_HUMAN	Apolipoprotein B-100 OS=Homo sapiens GN=APOB PE=I SV=2	5,703	516,651	24.3	6.58
APOC1_HUMAN	Apolipoprotein C-I OS=Homo sapiens GN=APOC1 PE=I SV=I	195	9,326	26.5	8.01
APOC2_HUMAN	Apolipoprotein C-II OS=Homo sapiens GN=APOC2 PE=I SV=I	341	11,277	43.6	4.72
APOC3_HUMAN	Apolipoprotein C-III OS=Homo sapiens GN=APOC3 PE=I SV=I	542	10,846	58.6	5.23
APOD_HUMAN	Apolipoprotein D OS=Homo sapiens GN=APOD PE=I SV=I	569	21,547	41.3	5.06
APOE_HUMAN	Apolipoprotein E OS=Homo sapiens GN=APOE PE=I SV=I	1,291	36,246	48.9	5.65
APOH_HUMAN	Beta-2-glycoprotein 1 OS=Homo sapiens GN=APOH PE=I SV=3	1,623	39,584	57.4	8.34
APOLI_HUMAN	Apolipoprotein LI OS=Homo sapiens GN=APOLI PE=I SV=5	153	44,004	11.8	5.6
APOM_HUMAN	Apolipoprotein M OS=Homo sapiens GN=APOM PE=I SV=2	66	21,582	8	5.66
ATRN_HUMAN	Attractin OS=Homo sapiens GN=ATRN PE=I SV=2	197	163,450	2.5	7.24
BTD_HUMAN	Biotinidase OS=Homo sapiens GN=BTD PE=I SV=2	41	62,006	3.1	5.81
CIQA_HUMAN	Complement C1q subcomponent subunit A OS=Homo sapiens GN=CIQA PE=I SV=2	190	26,285	24.5	9.26
CIQB_HUMAN	Complement C1q subcomponent subunit B OS=Homo sapiens GN=CIQB PE=I SV=3	563	26,933	34	8.83

(Continued)

Table S1 (Continued)

Accession no	Protein description	MASCOT score	Calculated MW	Sequence covered %	Calculated pI
CIQC_HUMAN	Complement C1q subcomponent subunit C OS=Homo sapiens GN=CIQC PE=I SV=3	355	25,985	21.2	8.61
CIR_HUMAN	Complement C1r subcomponent OS=Homo sapiens GN=CIR PE=I SV=2	519	81,606	23.3	5.82
CIRL_HUMAN	Complement C1r subcomponent-like protein OS=Homo sapiens GN=CIRL PE=I SV=2	125	54,206	3.1	6.75
CIS_HUMAN	Complement C1s subcomponent OS=Homo sapiens GN=CIS PE=I SV=1	498	78,174	18.5	4.86
C4BPA_HUMAN	C4b-binding protein alpha chain OS=Homo sapiens GN=C4BPA PE=I SV=2	1,057	69,042	42.9	7.15
C4BPB_HUMAN	C4b-binding protein beta chain OS=Homo sapiens GN=C4BPB PE=I SV=1	55	29,308	3.6	5.05
CBG_HUMAN	Corticosteroid-binding globulin OS=Homo sapiens GN=SERPINA6 PE=I SV=1	518	45,283	34.6	5.64
CBPB2_HUMAN	Carboxypeptidase B2 OS=Homo sapiens GN=CPB2 PE=I SV=2	142	48,964	15.1	7.61
CBPN_HUMAN	Carboxypeptidase N catalytic chain OS=Homo sapiens GN=CPNI PE=I SV=1	44	52,538	3.3	6.86
CD5L_HUMAN	CD5 antigen-like OS=Homo sapiens GN=CD5L PE=I SV=1	640	39,603	34.9	5.28
CERU_HUMAN	Ceruloplasmin OS=Homo sapiens GN=CP PE=I SV=1	3,993	122,983	60	5.44
CFAB_HUMAN	Complement factor B OS=Homo sapiens GN=CFB PE=I SV=2	1,558	86,847	35.9	6.67
CFAH_HUMAN	Complement factor H OS=Homo sapiens GN=CFH PE=I SV=4	3,850	143,680	51.4	6.21
CFAL_HUMAN	Complement factor I OS=Homo sapiens GN=CFI PE=I SV=2	508	68,102	25.2	7.72
CLU5_HUMAN	Clusterin OS=Homo sapiens GN=CLU PE=I SV=1	919	53,031	33.4	5.89
CO2_HUMAN	Complement C2 OS=Homo sapiens GN=C2 PE=I SV=2	256	84,583	13.7	7.23
CO3_HUMAN	Complement C3 OS=Homo sapiens GN=C3 PE=I SV=2	11,501	188,569	73.6	6.02
CO4A_HUMAN	Complement C4-A OS=Homo sapiens GN=C4A PE=I SV=2	5,948	194,261	49.6	6.65
CO4B_HUMAN	Complement C4-B OS=Homo sapiens GN=C4B PE=I SV=2	6,178	194,170	51.1	6.89
CO5_HUMAN	Complement C5 OS=Homo sapiens GN=C5 PE=I SV=4	1,209	189,897	16.3	6.11
CO6_HUMAN	Complement component C6 OS=Homo sapiens GN=C6 PE=I SV=3	155	108,367	8.6	6.39
CO7_HUMAN	Complement component C7 OS=Homo sapiens GN=C7 PE=I SV=2	978	96,650	25.6	6.09
CO8A_HUMAN	Complement component C8 alpha chain OS=Homo sapiens GN=C8A PE=I SV=2	367	66,832	11.8	6.07
CO8B_HUMAN	Complement component C8 beta chain OS=Homo sapiens GN=C8B PE=I SV=3	525	68,714	23.9	8.5
CO8G_HUMAN	Complement component C8 gamma chain OS=Homo sapiens GN=C8G PE=I SV=3	517	22,435	56.4	8.49
CO9_HUMAN	Complement component C9 OS=Homo sapiens GN=C9 PE=I SV=2	695	64,615	30.2	5.43
CPN2_HUMAN	Carboxypeptidase N subunit 2 OS=Homo sapiens GN=CPN2 PE=I SV=3	166	61,373	13.4	5.63
CXCL7_HUMAN	Platelet basic protein OS=Homo sapiens GN=PPBP PE=I SV=3	499	14,171	38.3	9.04
FAI2_HUMAN	Coagulation factor XII OS=Homo sapiens GN=F12 PE=I SV=3	150	70,029	11.2	8.04
FAK2_HUMAN	Protein-tyrosine kinase 2-beta OS=Homo sapiens GN=PTK2B PE=I SV=2	33	117,112	0.9	5.91
FBLN1_HUMAN	Fibulin-1 OS=Homo sapiens GN=FBLN1 PE=I SV=4	64	81,268	4.1	5.07
FCN3_HUMAN	Ficolin-3 OS=Homo sapiens GN=FCN3 PE=I SV=2	225	33,395	11.4	6.2
FETUA_HUMAN	Alpha-2-HS-glycoprotein OS=Homo sapiens GN=AHSG PE=I SV=1	1,701	40,098	46.6	5.43
FETUB_HUMAN	Fetuin-B OS=Homo sapiens GN=FETUB PE=I SV=2	80	42,883	5	6.46
FHR1_HUMAN	Complement factor H-related protein 1 OS=Homo sapiens GN=CFHR1 PE=I SV=2	251	38,766	17.9	7.38
FHR2_HUMAN	Complement factor H-related protein 2 OS=Homo sapiens GN=CFHR2 PE=I SV=1	107	31,543	8.9	6
FIBA_HUMAN	Fibrinogen alpha chain OS=Homo sapiens GN=FGA PE=I SV=2	45	95,656	2.3	5.7
FINC_HUMAN	Fibronectin OS=Homo sapiens GN=FNI PE=I SV=4	1,037	266,052	10.6	5.46

GELS_HUMAN	Gelsolin OS=Homo sapiens GN=GSN PE=I SV=I	1,190	86,043	39.5	5.9
GPX3_HUMAN	Glutathione peroxidase 3 OS=Homo sapiens GN=GPX3 PE=I SV=2	39	25,765	3.5	8.26
HABP2_HUMAN	Hyaluronan-binding protein 2 OS=Homo sapiens GN=HABP2 PE=I SV=I	52	64,740	3.2	6.09
HBA_HUMAN	Hemoglobin subunit alpha OS=Homo sapiens GN=HBAI PE=I SV=2	653	15,305	91.5	8.72
HBB_HUMAN	Hemoglobin subunit beta OS=Homo sapiens GN=HBB PE=I SV=2	1,014	16,102	89.8	6.75
HBD_HUMAN	Hemoglobin subunit delta OS=Homo sapiens GN=HBD PE=I SV=2	515	16,159	36.1	7.85
HEMO_HUMAN	Hemopexin OS=Homo sapiens GN=HPX PE=I SV=2	2,591	52,385	61	6.55
HEP2_HUMAN	Heparin cofactor 2 OS=Homo sapiens GN=SERPINDI PE=I SV=3	437	57,205	22.8	6.41
HPT_HUMAN	Haptoglobin OS=Homo sapiens GN=HP PE=I SV=I	2,749	45,861	59.9	6.13
HPTR_HUMAN	Haptoglobin-related protein OS=Homo sapiens GN=HPR PE=I SV=2	1,561	39,518	47.7	6.63
HRG_HUMAN	Histidine-rich glycoprotein OS=Homo sapiens GN=HRG PE=I SV=I	1,261	60,510	27.2	7.09
HV101_HUMAN	Ig heavy chain V-I region EU OS=Homo sapiens PE=I SV=I	106	12,578	10.3	6.4
HV102_HUMAN	Ig heavy chain V-I region HG3 OS=Homo sapiens PE=4 SV=I	158	13,108	22.2	9.1
HV103_HUMAN	Ig heavy chain V-I region V35 OS=Homo sapiens PE=I SV=I	160	13,114	10.3	9.59
HV201_HUMAN	Ig heavy chain V-II region OU OS=Homo sapiens PE=I SV=I	42	14,381	5.6	9.85
HV202_HUMAN	Ig heavy chain V-II region COR OS=Homo sapiens PE=I SV=I	39	13,389	5.8	6.34
HV206_HUMAN	Ig heavy chain V-II region WAH OS=Homo sapiens PE=I SV=I	40	14,222	7	8.62
HV209_HUMAN	Ig heavy chain V-II region ARH-77 OS=Homo sapiens PE=4 SV=I	415	16,389	17.1	8.45
HV301_HUMAN	Ig heavy chain V-III region TRO OS=Homo sapiens PE=I SV=I	383	13,578	38.5	9.74
HV302_HUMAN	Ig heavy chain V-III region WEA OS=Homo sapiens PE=I SV=I	76	12,363	22.8	8.7
HV303_HUMAN	Ig heavy chain V-III region VH26 OS=Homo sapiens PE=I SV=I	440	12,745	44.4	8.49
HV305_HUMAN	Ig heavy chain V-III region BRO OS=Homo sapiens PE=I SV=I	553	13,332	21.7	6.45
HV306_HUMAN	Ig heavy chain V-III region BUT OS=Homo sapiens PE=I SV=I	136	12,485	32.2	9.34
HV307_HUMAN	Ig heavy chain V-III region CAM OS=Homo sapiens PE=I SV=I	263	13,773	33.6	9.65
HV308_HUMAN	Ig heavy chain V-III region GA OS=Homo sapiens PE=I SV=I	150	13,271	21.3	9.8
HV318_HUMAN	Ig heavy chain V-III region TUR OS=Homo sapiens PE=I SV=I	372	12,537	26.7	9.78
HV319_HUMAN	Ig heavy chain V-III region JON OS=Homo sapiens PE=I SV=I	76	12,669	16.5	9.39
HV320_HUMAN	Ig heavy chain V-III region GAL OS=Homo sapiens PE=I SV=I	358	12,836	46.6	8.7
IC1_HUMAN	Plasma protease C1 inhibitor OS=Homo sapiens GN=SERPINGI PE=I SV=2	1,237	55,347	37.2	6.09
IGHA1_HUMAN	Ig alpha-1 chain C region OS=Homo sapiens GN=IGHA1 PE=I SV=2	4,026	38,486	67.4	6.08
IGHA2_HUMAN	Ig alpha-2 chain C region OS=Homo sapiens GN=IGHA2 PE=I SV=3	2,857	37,301	47.1	5.71
IGHG1_HUMAN	Ig gamma-1 chain C region OS=Homo sapiens GN=IGHG1 PE=I SV=I	7,297	36,596	63.6	8.46
IGHG2_HUMAN	Ig gamma-2 chain C region OS=Homo sapiens GN=IGHG2 PE=I SV=2	4,823	36,505	47.9	7.66
IGHG3_HUMAN	Ig gamma-3 chain C region OS=Homo sapiens GN=IGHG3 PE=I SV=2	4,199	42,287	48	8.23
IGHG4_HUMAN	Ig gamma-4 chain C region OS=Homo sapiens GN=IGHG4 PE=I SV=I	4,174	36,431	80.7	7.18
IGHM_HUMAN	Ig mu chain C region OS=Homo sapiens GN=IGHM PE=I SV=3	2,845	49,960	50.9	6.35
IGJ_HUMAN	Immunoglobulin J chain OS=Homo sapiens GN=IGJ PE=I SV=4	341	18,543	25.8	5.12
IGKC_HUMAN	Ig kappa chain C region OS=Homo sapiens GN=IGKC PE=I SV=I	5,288	11,773	85.8	5.58
IGLL5_HUMAN	Immunoglobulin lambda-like polypeptide 5 OS=Homo sapiens GN=IGLL5 PE=2 SV=2	2,178	23,391	38.3	9.08
IKKB_HUMAN	Inhibitor of nuclear factor kappa-B kinase subunit beta OS=Homo sapiens GN=IKKB PE=I SV=I	31	87,535	1.2	5.58

(Continued)

Table S1 (Continued)

Accession no	Protein description	MASCOT score	Calculated MW	Sequence covered %	Calculated pI
ITI1_HUMAN	Inter-alpha-trypsin inhibitor heavy chain H1 OS=Homo sapiens GN=ITI1 PE=1 SV=3	2,214	101,782	30.6	6.31
ITI2_HUMAN	Inter-alpha-trypsin inhibitor heavy chain H2 OS=Homo sapiens GN=ITI2 PE=1 SV=2	1,406	106,853	29.1	6.4
ITI3_HUMAN	Inter-alpha-trypsin inhibitor heavy chain H3 OS=Homo sapiens GN=ITI3 PE=1 SV=2	84	100,072	2.9	5.49
KIC10_HUMAN	Keratin, type I cytoskeletal 10 OS=Homo sapiens GN=KRT10 PE=1 SV=6	1,162	59,020	42.5	5.13
KIC14_HUMAN	Keratin, type I cytoskeletal 14 OS=Homo sapiens GN=KRT14 PE=1 SV=4	176	51,872	5.3	5.09
KIC9_HUMAN	Keratin, type I cytoskeletal 9 OS=Homo sapiens GN=KRT9 PE=1 SV=3	1,283	62,255	33.5	5.14
K22E_HUMAN	Keratin, type II cytoskeletal 2 epidermal OS=Homo sapiens GN=KRT2 PE=1 SV=2	708	65,678	24.3	8.07
K2C1_HUMAN	Keratin, type II cytoskeletal 1 OS=Homo sapiens GN=KRT1 PE=1 SV=6	1,761	66,170	47.8	8.15
K2C5_HUMAN	Keratin, type II cytoskeletal 5 OS=Homo sapiens GN=KRT5 PE=1 SV=3	164	62,568	5.3	7.59
KAIN_HUMAN	Kallistatin OS=Homo sapiens GN=SERPINA4 PE=1 SV=3	227	48,682	17.1	7.33
KLKB1_HUMAN	Plasma kallikrein OS=Homo sapiens GN=KLKB1 PE=1 SV=1	375	73,433	10.8	8.6
KNG1_HUMAN	Kininogen-1 OS=Homo sapiens GN=KNG1 PE=1 SV=2	1,725	72,996	36.2	6.34
KRT81_HUMAN	Keratin, type II cuticular Hb1 OS=Homo sapiens GN=KRT81 PE=1 SV=3	33	56,831	1.4	5.4
KV101_HUMAN	Ig kappa chain V-1 region AG OS=Homo sapiens PE=1 SV=1	306	12,099	31.5	5.67
KV106_HUMAN	Ig kappa chain V-1 region EU OS=Homo sapiens PE=1 SV=1	323	11,895	26.9	8.62
KV110_HUMAN	Ig kappa chain V-1 region HK102 (fragment) OS=Homo sapiens GN=GKVI-5 PE=4 SV=1	97	12,931	15.4	6.07
KV118_HUMAN	Ig kappa chain V-1 region WEA OS=Homo sapiens PE=1 SV=1	206	11,947	36.1	9.07
KV119_HUMAN	Ig kappa chain V-1 region Wes OS=Homo sapiens PE=1 SV=1	199	11,715	16.7	6.92
KV120_HUMAN	Ig kappa chain V-1 region Mev OS=Homo sapiens PE=1 SV=1	181	11,977	22	6.29
KV121_HUMAN	Ig kappa chain V-1 region Ni OS=Homo sapiens PE=1 SV=1	307	12,352	30.4	5.25
KV122_HUMAN	Ig kappa chain V-1 region BAN OS=Homo sapiens PE=1 SV=1	195	11,947	16.7	8.6
KV203_HUMAN	Ig kappa chain V-II region MIL OS=Homo sapiens PE=1 SV=1	272	12,162	39.3	9.39
KV204_HUMAN	Ig kappa chain V-II region TEW OS=Homo sapiens PE=1 SV=1	385	12,422	38.9	5.69
KV206_HUMAN	Ig kappa chain V-II region RPM1 6410 OS=Homo sapiens PE=4 SV=1	168	14,811	15	9.34
KV301_HUMAN	Ig kappa chain V-III region B6 OS=Homo sapiens PE=1 SV=1	508	11,742	31.5	9.34
KV302_HUMAN	Ig kappa chain V-III region SIE OS=Homo sapiens PE=1 SV=1	634	11,882	57.8	8.7
KV303_HUMAN	Ig kappa chain V-III region NG9 (fragment) OS=Homo sapiens PE=1 SV=1	241	10,836	47	6.29
KV305_HUMAN	Ig kappa chain V-III region WOL OS=Homo sapiens PE=1 SV=1	581	11,853	47.7	9.07
KV307_HUMAN	Ig kappa chain V-III region GOL OS=Homo sapiens PE=1 SV=1	581	11,937	55	9.34
KV309_HUMAN	Ig kappa chain V-III region VG (fragment) OS=Homo sapiens PE=1 SV=1	145	12,681	26.1	4.85
KV310_HUMAN	Ig kappa chain V-III region VH (fragment) OS=Homo sapiens PE=4 SV=1	89	12,863	23.3	5.63
KV312_HUMAN	Ig kappa chain V-III region HAH OS=Homo sapiens PE=2 SV=1	373	14,178	43.4	7.74
KV402_HUMAN	Ig kappa chain V-IV region Len OS=Homo sapiens PE=1 SV=2	331	12,746	36.8	7.92
LAC2_HUMAN	Ig lambda-2 chain C regions OS=Homo sapiens GN=IGLC2 PE=1 SV=1	2,098	11,458	85.8	6.92
LAC7_HUMAN	Ig lambda-7 chain C region OS=Homo sapiens GN=IGLC7 PE=1 SV=2	1,275	11,467	55.7	8.49
LBP_HUMAN	Lipopolysaccharide-binding protein OS=Homo sapiens GN=LBP PE=1 SV=3	118	53,521	6	6.23
LG3BP_HUMAN	Galectin-3-binding protein OS=Homo sapiens GN=LGALS3BP PE=1 SV=1	227	66,202	6	5.13
LUM_HUMAN	Lumican OS=Homo sapiens GN=LUM PE=1 SV=2	559	38,747	34.9	6.16

LV001_HUMAN	Ig lambda chain V region 4A OS=Homo sapiens PE=4 SV=1	57	12,600	7.7	6.51
LV102_HUMAN	Ig lambda chain V-1 region HA OS=Homo sapiens PE=1 SV=1	145	12,003	26.8	9.07
LV103_HUMAN	Ig lambda chain V-1 region NEW OS=Homo sapiens PE=1 SV=1	59	11,560	15.3	7.98
LV105_HUMAN	Ig lambda chain V-1 region NEWM OS=Homo sapiens PE=1 SV=1	67	11,012	16.5	9.39
LV106_HUMAN	Ig lambda chain V-1 region WAH OS=Homo sapiens PE=1 SV=1	197	11,832	27.5	6.29
LV301_HUMAN	Ig lambda chain V-III region SH OS=Homo sapiens PE=1 SV=1	104	11,500	16.7	6.02
LV302_HUMAN	Ig lambda chain V-III region LOI OS=Homo sapiens PE=1 SV=1	378	12,042	37.8	4.95
LV403_HUMAN	Ig lambda chain V-IV region Hil OS=Homo sapiens PE=1 SV=1	66	11,624	17.8	6.04
MUCB_HUMAN	Ig mu heavy chain disease protein OS=Homo sapiens PE=1 SV=1	1,903	43,543	51.4	5.13
PEDF_HUMAN	Pigment epithelium-derived factor OS=Homo sapiens GN=SERPINI1 PE=1 SV=4	246	46,454	15.3	5.97
PF4V_HUMAN	Platelet factor 4 variant OS=Homo sapiens GN=PF4V1 PE=1 SV=1	114	11,773	14.4	9.3
PGRP2_HUMAN	N-acetylmuramoyl-L-alanine amidase OS=Homo sapiens GN=PGLYRP2 PE=1 SV=1	569	62,748	28	7.25
PHLD_HUMAN	Phosphatidylinositol-glycan-specific phospholipase D OS=Homo sapiens GN=GPLD1 PE=1 SV=3	168	92,905	6.2	5.91
PLMN_HUMAN	Plasminogen OS=Homo sapiens GN=PLG PE=1 SV=2	1,646	93,247	56.3	7.04
PONI_HUMAN	Serum paraoxonase/arylesterase 1 OS=Homo sapiens GN=PON1 PE=1 SV=3	888	39,877	51	5.08
PROS_HUMAN	Vitamin K-dependent protein S OS=Homo sapiens GN=PROS1 PE=1 SV=1	219	77,127	14.8	5.48
RET4_HUMAN	Retinol-binding protein 4 OS=Homo sapiens GN=RBP4 PE=1 SV=3	533	23,337	53.7	5.76
SAAL_HUMAN	Serum amyloid A-1 protein OS=Homo sapiens GN=SAAL1 PE=1 SV=1	103	13,581	11.5	6.28
SAA4_HUMAN	Serum amyloid A-4 protein OS=Homo sapiens GN=SAAL4 PE=1 SV=2	240	14,851	18.5	9.17
SEPP1_HUMAN	Selenoprotein P OS=Homo sapiens GN=SEPP1 PE=1 SV=3	147	44,126	11.8	8.08
SHBG_HUMAN	Sex hormone-binding globulin OS=Homo sapiens GN=SHBG PE=1 SV=2	45	43,980	3.5	6.22
TETN_HUMAN	Tetranectin OS=Homo sapiens GN=CLEC3B PE=1 SV=3	34	22,921	4.5	5.52
THBG_HUMAN	Thyroxine-binding globulin OS=Homo sapiens GN=SERPINA7 PE=1 SV=2	157	46,637	9.4	5.87
THRB_HUMAN	Prothrombin OS=Homo sapiens GN=F2 PE=1 SV=2	2,255	71,475	46.1	5.64
TRFE_HUMAN	Serotransferrin OS=Homo sapiens GN=TF PE=1 SV=3	10,028	79,294	76.6	6.81
TSPI_HUMAN	Thrombospondin-1 OS=Homo sapiens GN=THBS1 PE=1 SV=2	160	133,291	2.4	4.71
TTHY_HUMAN	Transferrin OS=Homo sapiens GN=TTR PE=1 SV=1	279	15,991	49.7	5.52
VTDB_HUMAN	Vitamin D-binding protein OS=Homo sapiens GN=GC PE=1 SV=1	2,694	54,526	65.4	5.4
VTNC_HUMAN	Vitronectin OS=Homo sapiens GN=VTN PE=1 SV=1	613	55,069	21.8	5.55
ZA2G_HUMAN	Zinc-alpha-2-glycoprotein OS=Homo sapiens GN=AZGP1 PE=1 SV=2	460	34,465	38.9	5.71
ZPI_HUMAN	Protein Z-dependent protease inhibitor OS=Homo sapiens GN=SERPINA10 PE=1 SV=1	128	50,788	5.9	8.28

Accession no	Protein description	MASCOT score	Calculated MW	Sequence covered %	Calculated pI
AIAG1_HUMAN	Alpha-1-acid glycoprotein 1 OS=Homo sapiens GN=ORM1 PE=1 SV=1	989	23,725	41.3	4.93
AIAG2_HUMAN	Alpha-1-acid glycoprotein 2 OS=Homo sapiens GN=ORM2 PE=1 SV=2	392	23,873	31.3	5.03
AIAT_HUMAN	Alpha-1-antitrypsin OS=Homo sapiens GN=SERPINA1 PE=1 SV=3	5,031	46,878	65.3	5.37
AIBG_HUMAN	Alpha-1B-glycoprotein OS=Homo sapiens GN=A1BG PE=1 SV=4	1,512	54,790	32.9	5.56
A2AP_HUMAN	Alpha-2-antiplasmin OS=Homo sapiens GN=SERPINF2 PE=1 SV=3	554	54,873	21.2	5.87
A2GL_HUMAN	Leucine-rich alpha-2-glycoprotein OS=Homo sapiens GN=LRG1 PE=1 SV=2	823	38,382	31.1	6.45

(Continued)

Table S1 (Continued)

Accession no	Protein description	MASCOT score	Calculated MW	Sequence covered %	Calculated pI
A2MG_HUMAN	Alpha-2-macroglobulin OS=Homo sapiens GN=A2M PE=I SV=3	12,167	164,613	62.1	6.03
AACT_HUMAN	Alpha-1-antichymotrypsin OS=Homo sapiens GN=SERPINA3 PE=I SV=2	1,562	47,792	47.3	5.33
ACTA_HUMAN	Actin, aortic smooth muscle OS=Homo sapiens GN=ACTA2 PE=I SV=I	32	42,381	2.9	5.23
ADIPO_HUMAN	Adiponectin OS=Homo sapiens GN=ADIPOQ PE=I SV=I	61	26,511	6.1	5.42
AFAM_HUMAN	Afamin OS=Homo sapiens GN=AFM PE=I SV=I	603	70,963	16.5	5.64
ALBU_HUMAN	Serum albumin OS=Homo sapiens GN=ALB PE=I SV=2	84,804	71,317	83.3	5.92
ALS_HUMAN	Insulin-like growth factor-binding protein complex acid labile subunit OS=Homo sapiens GN=IGFALS PE=I SV=I	105	66,735	5.1	6.33
AMBP_HUMAN	Protein AMBP OS=Homo sapiens GN=AMBP PE=I SV=I	1,060	39,886	37.5	5.95
ANGT_HUMAN	Angiotensinogen OS=Homo sapiens GN=AGT PE=I SV=I	1,010	53,406	27.4	5.87
ANT3_HUMAN	Antithrombin-III OS=Homo sapiens GN=SERPINC1 PE=I SV=I	755	53,025	38.8	6.32
APOA1_HUMAN	Apolipoprotein A-I OS=Homo sapiens GN=APOA1 PE=I SV=I	5,421	30,759	70.8	5.56
APOA2_HUMAN	Apolipoprotein A-II OS=Homo sapiens GN=APOA2 PE=I SV=I	776	11,282	69	6.26
APOA4_HUMAN	Apolipoprotein A-IV OS=Homo sapiens GN=APOA4 PE=I SV=3	1,933	45,371	53.8	5.28
APOB_HUMAN	Apolipoprotein B-100 OS=Homo sapiens GN=APOB PE=I SV=2	7,442	516,651	25.5	6.58
APOC1_HUMAN	Apolipoprotein C-I OS=Homo sapiens GN=APOC1 PE=I SV=I	206	9,326	26.5	8.01
APOC2_HUMAN	Apolipoprotein C-II OS=Homo sapiens GN=APOC2 PE=I SV=I	134	11,277	43.6	4.72
APOC3_HUMAN	Apolipoprotein C-III OS=Homo sapiens GN=APOC3 PE=I SV=I	495	10,846	34.3	5.23
APOD_HUMAN	Apolipoprotein D OS=Homo sapiens GN=APOD PE=I SV=I	858	21,547	41.3	5.06
APOE_HUMAN	Apolipoprotein E OS=Homo sapiens GN=APOE PE=I SV=I	1,387	36,246	46.4	5.65
APOF_HUMAN	Apolipoprotein F OS=Homo sapiens GN=APOF PE=I SV=2	98	514,737	0.6	5.58
APOH_HUMAN	Beta-2-glycoprotein I OS=Homo sapiens GN=APOH PE=I SV=3	1,652	39,584	57.4	8.34
APOLI_HUMAN	Apolipoprotein L1 OS=Homo sapiens GN=APOLI PE=I SV=5	146	44,004	11.8	5.6
APOM_HUMAN	Apolipoprotein M OS=Homo sapiens GN=APOM PE=I SV=2	217	21,582	19.1	5.66
ATRN_HUMAN	Attractin OS=Homo sapiens GN=ATRN PE=I SV=2	136	163,450	2.5	7.24
BGH3_HUMAN	Transforming growth factor-beta-induced protein ig-h3 OS=Homo sapiens GN=TGFB1 PE=I SV=I	33	75,261	1.8	7.62
BTD_HUMAN	Biotinidase OS=Homo sapiens GN=BTD PE=I SV=2	64	62,006	3.1	5.81
CIQA_HUMAN	Complement C1q subcomponent subunit A OS=Homo sapiens GN=CIQA PE=I SV=2	87	26,285	13.5	9.26
CIQB_HUMAN	Complement C1q subcomponent subunit B OS=Homo sapiens GN=CIQB PE=I SV=3	509	26,933	31.2	8.83
CIQC_HUMAN	Complement C1q subcomponent subunit C OS=Homo sapiens GN=CIQC PE=I SV=3	316	25,985	30.6	8.61
CIR_HUMAN	Complement C1r subcomponent OS=Homo sapiens GN=CIR PE=I SV=2	408	81,606	14.3	5.82
CIRL_HUMAN	Complement C1r subcomponent-like protein OS=Homo sapiens GN=CIRL PE=I SV=2	92	54,206	6.6	6.75
CIS_HUMAN	Complement C1s subcomponent OS=Homo sapiens GN=CIS PE=I SV=I	386	78,174	16.7	4.86
C4BPA_HUMAN	C4b-binding protein alpha chain OS=Homo sapiens GN=C4BPA PE=I SV=2	1,280	69,042	32.3	7.15
C4BPB_HUMAN	C4b-binding protein beta chain OS=Homo sapiens GN=C4BPB PE=I SV=I	48	29,308	3.6	5.05
CBG_HUMAN	Corticosteroid-binding globulin OS=Homo sapiens GN=SERPINA6 PE=I SV=I	343	45,283	17.3	5.64
CBP2_HUMAN	Carboxypeptidase B2 OS=Homo sapiens GN=CPB2 PE=I SV=2	108	48,964	15.1	7.61
CBPN_HUMAN	Carboxypeptidase N catalytic chain OS=Homo sapiens GN=CPNI PE=I SV=I	32	52,538	3.3	6.86
CD5L_HUMAN	CD5 antigen-like OS=Homo sapiens GN=CD5L PE=I SV=I	429	39,603	33.7	5.28
CERU_HUMAN	Ceruloplasmin OS=Homo sapiens GN=CP PE=I SV=I	3,923	122,983	48	5.44

CFAB_HUMAN	Complement factor B OS=Homo sapiens GN=CFB PE=I SV=2	1,302	86,847	41.4	6.67
CFAH_HUMAN	Complement factor H OS=Homo sapiens GN=CFH PE=I SV=4	4,506	143,680	51.6	6.21
CFAL_HUMAN	Complement factor I OS=Homo sapiens GN=CFI PE=I SV=2	286	68,102	16	7.72
CJ090_HUMAN	Centrosomal protein C10orf90 OS=Homo sapiens GN=C10orf90 PE=2 SV=2	45	79,002	1	9.21
CLUS_HUMAN	Clusterin OS=Homo sapiens GN=CLU PE=I SV=I	1,150	53,031	33.4	5.89
CO2_HUMAN	Complement C2 OS=Homo sapiens GN=C2 PE=I SV=2	323	84,583	11.2	7.23
CO3_HUMAN	Complement C3 OS=Homo sapiens GN=C3 PE=I SV=2	11,504	188,569	72.4	6.02
CO4A_HUMAN	Complement C4-A OS=Homo sapiens GN=C4A PE=I SV=2	6,600	194,261	49.8	6.65
CO4B_HUMAN	Complement C4-B OS=Homo sapiens GN=C4B PE=I SV=2	6,853	194,170	51.5	6.89
CO5_HUMAN	Complement C5 OS=Homo sapiens GN=C5 PE=I SV=4	1,320	189,897	15.1	6.11
CO6_HUMAN	Complement component C6 OS=Homo sapiens GN=C6 PE=I SV=3	73	108,367	2.6	6.39
CO7_HUMAN	Complement component C7 OS=Homo sapiens GN=C7 PE=I SV=2	1,031	96,650	27.4	6.09
CO8A_HUMAN	Complement component C8 alpha chain OS=Homo sapiens GN=C8A PE=I SV=2	420	66,832	13.9	6.07
CO8B_HUMAN	Complement component C8 beta chain OS=Homo sapiens GN=C8B PE=I SV=3	383	68,714	15.7	8.5
CO8G_HUMAN	Complement component C8 gamma chain OS=Homo sapiens GN=C8G PE=I SV=3	446	22,435	46	8.49
CO9_HUMAN	Complement component C9 OS=Homo sapiens GN=C9 PE=I SV=2	722	64,615	27.7	5.43
CPN2_HUMAN	Carboxypeptidase N subunit 2 OS=Homo sapiens GN=CPN2 PE=I SV=3	242	61,373	16.1	5.63
CXCL7_HUMAN	Platelet basic protein OS=Homo sapiens GN=PPBP PE=I SV=3	475	14,171	38.3	9.04
CYTF_HUMAN	Cystatin-F OS=Homo sapiens GN=CST7 PE=I SV=I	33	16,899	4.8	8.83
FA12_HUMAN	Coagulation factor XII OS=Homo sapiens GN=FI2 PE=I SV=3	179	70,029	14.5	8.04
FA5_HUMAN	Coagulation factor V OS=Homo sapiens GN=F5 PE=I SV=4	31	252,686	0.5	5.68
FAK2_HUMAN	Protein-tyrosine kinase 2-beta OS=Homo sapiens GN=PTK2B PE=I SV=2	33	117,112	0.9	5.91
FBLN1_HUMAN	Fibulin-1 OS=Homo sapiens GN=FBLN1 PE=I SV=4	56	81,268	2.6	5.07
FCN3_HUMAN	Ficolin-3 OS=Homo sapiens GN=FCN3 PE=I SV=2	183	33,395	11.4	6.2
FETUA_HUMAN	Alpha-2-HS-glycoprotein OS=Homo sapiens GN=AHSG PE=I SV=I	1,334	40,098	37.6	5.43
FHR1_HUMAN	Complement factor H-related protein 1 OS=Homo sapiens GN=CFHR1 PE=I SV=2	380	38,766	20.6	7.38
FHR2_HUMAN	Complement factor H-related protein 2 OS=Homo sapiens GN=CFHR2 PE=I SV=I	63	31,543	4.8	6
FINC_HUMAN	Fibronectin OS=Homo sapiens GN=FNI PE=I SV=4	1,520	266,052	14.9	5.46
GELS_HUMAN	Gelsolin OS=Homo sapiens GN=GSN PE=I SV=I	1,023	86,043	27.4	5.9
GPX3_HUMAN	Glutathione peroxidase 3 OS=Homo sapiens GN=GPX3 PE=I SV=2	116	25,765	17.3	8.26
HABP2_HUMAN	Hyaluronan-binding protein 2 OS=Homo sapiens GN=HABP2 PE=I SV=I	91	64,740	5	6.09
HBA_HUMAN	Hemoglobin subunit alpha OS=Homo sapiens GN=HBA1 PE=I SV=2	824	15,305	83.1	8.72
HBB_HUMAN	Hemoglobin subunit beta OS=Homo sapiens GN=HBB PE=I SV=2	1,328	16,102	89.8	6.75
HBD_HUMAN	Hemoglobin subunit delta OS=Homo sapiens GN=HBD PE=I SV=2	726	16,159	36.1	7.85
HEMO_HUMAN	Hemopexin OS=Homo sapiens GN=HPX PE=I SV=2	2,663	52,385	60.6	6.55
HEP2_HUMAN	Heparin cofactor 2 OS=Homo sapiens GN=HP2 PE=I SV=3	305	57,205	13.8	6.41
HPT_HUMAN	Haptoglobin OS=Homo sapiens GN=HP PE=I SV=I	2,627	45,861	59.9	6.13
HPTR_HUMAN	Haptoglobin-related protein OS=Homo sapiens GN=HPR PE=I SV=2	1,501	39,518	43.7	6.63
HRG_HUMAN	Histidine-rich glycoprotein OS=Homo sapiens GN=HRG PE=I SV=I	619	60,510	21.3	7.09
HV101_HUMAN	Ig heavy chain V-I region EU OS=Homo sapiens PE=I SV=I	125	12,578	10.3	6.4
HV102_HUMAN	Ig heavy chain V-I region HG3 OS=Homo sapiens PE=4 SV=I	97	13,108	9.4	9.1
HV103_HUMAN	Ig heavy chain V-I region V35 OS=Homo sapiens PE=I SV=I	114	13,114	10.3	9.59
HV201_HUMAN	Ig heavy chain V-II region OU OS=Homo sapiens PE=I SV=I	36	14,381	5.6	9.85

(Continued)

Table S1 (Continued)

Accession no	Protein description	MASCOT score	Calculated MW	Sequence covered %	Calculated pI
HV206_HUMAN	Ig heavy chain V-II region WAH OS=Homo sapiens PE=I SV=I	39	14,222	7	8.62
HV209_HUMAN	Ig heavy chain V-II region ARH-77 OS=Homo sapiens PE=4 SV=I	314	16,389	17.1	8.45
HV301_HUMAN	Ig heavy chain V-III region TRO OS=Homo sapiens PE=I SV=I	237	13,578	29.5	9.74
HV303_HUMAN	Ig heavy chain V-III region VH26 OS=Homo sapiens PE=I SV=I	345	12,745	44.4	8.49
HV305_HUMAN	Ig heavy chain V-III region BRO OS=Homo sapiens PE=I SV=I	463	13,332	21.7	6.45
HV306_HUMAN	Ig heavy chain V-III region BUT OS=Homo sapiens PE=I SV=I	75	12,485	15.7	9.34
HV308_HUMAN	Ig heavy chain V-III region GA OS=Homo sapiens PE=I SV=I	51	13,271	21.3	9.8
HV318_HUMAN	Ig heavy chain V-III region TUR OS=Homo sapiens PE=I SV=I	304	12,537	26.7	9.78
HV320_HUMAN	Ig heavy chain V-III region GAL OS=Homo sapiens PE=I SV=I	216	12,836	37.1	8.7
IC1_HUMAN	Plasma protease C1 inhibitor OS=Homo sapiens GN=SERPING1 PE=I SV=2	1,243	55,347	33	6.09
IGHA1_HUMAN	Ig alpha-1 chain C region OS=Homo sapiens GN=IGHA1 PE=I SV=2	5,210	38,486	65.4	6.08
IGHA2_HUMAN	Ig alpha-2 chain C region OS=Homo sapiens GN=IGHA2 PE=I SV=3	3,287	37,301	33.5	5.71
IGHG1_HUMAN	Ig gamma-1 chain C region OS=Homo sapiens GN=IGHG1 PE=I SV=I	6,219	36,596	63.9	8.46
IGHG2_HUMAN	Ig gamma-2 chain C region OS=Homo sapiens GN=IGHG2 PE=I SV=2	3,051	36,505	48.2	7.66
IGHG3_HUMAN	Ig gamma-3 chain C region OS=Homo sapiens GN=IGHG3 PE=I SV=2	3,778	42,287	48.8	8.23
IGHG4_HUMAN	Ig gamma-4 chain C region OS=Homo sapiens GN=IGHG4 PE=I SV=I	3,115	36,431	48.3	7.18
IGHM_HUMAN	Ig mu chain C region OS=Homo sapiens GN=IGHM PE=I SV=3	2,197	49,960	49.1	6.35
IGJ_HUMAN	Immunoglobulin J chain OS=Homo sapiens GN=IGJ PE=I SV=4	209	18,543	20.1	5.12
IGKC_HUMAN	Ig kappa chain C region OS=Homo sapiens GN=IGKC PE=I SV=I	5,793	11,773	85.8	5.58
IGLL5_HUMAN	Immunoglobulin lambda-like polypeptide 5 OS=Homo sapiens GN=IGLL5 PE=2 SV=2	1,687	23,391	38.3	9.08
IKKB_HUMAN	Inhibitor of nuclear factor kappa-B kinase subunit beta OS=Homo sapiens GN=IKKB PE=I SV=I	31	87,535	1.2	5.58
ITIH1_HUMAN	Inter-alpha-trypsin inhibitor heavy chain H1 OS=Homo sapiens GN=ITIH1 PE=I SV=3	2,034	101,782	30.8	6.31
ITIH2_HUMAN	Inter-alpha-trypsin inhibitor heavy chain H2 OS=Homo sapiens GN=ITIH2 PE=I SV=2	1,581	106,853	29.4	6.4
ITIH3_HUMAN	Inter-alpha-trypsin inhibitor heavy chain H3 OS=Homo sapiens GN=ITIH3 PE=I SV=2	119	100,072	3.8	5.49
ITIH4_HUMAN	Inter-alpha-trypsin inhibitor heavy chain H4 OS=Homo sapiens GN=ITIH4 PE=I SV=4	2,035	103,521	31.9	6.51
KIC10_HUMAN	Keratin, type I cytoskeletal 10 OS=Homo sapiens GN=KRT10 PE=I SV=6	2,527	59,020	53.4	5.13
KIC14_HUMAN	Keratin, type I cytoskeletal 14 OS=Homo sapiens GN=KRT14 PE=I SV=4	293	51,872	12.1	5.09
KIC16_HUMAN	Keratin, type I cytoskeletal 16 OS=Homo sapiens GN=KRT16 PE=I SV=4	341	51,578	11.6	4.99
KIC9_HUMAN	Keratin, type I cytoskeletal 9 OS=Homo sapiens GN=KRT9 PE=I SV=3	1,761	62,255	39.3	5.14
K22E_HUMAN	Keratin, type II cytoskeletal 2 epidermal OS=Homo sapiens GN=KRT2 PE=I SV=2	1,329	65,678	40.5	8.07
K2C1_HUMAN	Keratin, type II cytoskeletal 1 OS=Homo sapiens GN=KRT1 PE=I SV=6	2,452	66,170	46.1	8.15
K2C5_HUMAN	Keratin, type II cytoskeletal 5 OS=Homo sapiens GN=KRT5 PE=I SV=3	266	62,568	7.1	7.59
K2C6A_HUMAN	Keratin, type II cytoskeletal 6A OS=Homo sapiens GN=KRT6A PE=I SV=3	248	60,293	7.3	8.09
K2C6B_HUMAN	Keratin, type II cytoskeletal 6B OS=Homo sapiens GN=KRT6B PE=I SV=5	303	60,315	7.3	8.09
KAIN_HUMAN	Kallistatin OS=Homo sapiens GN=SERPINA4 PE=I SV=3	296	48,682	30.7	7.33
KLKB1_HUMAN	Plasma kallikrein OS=Homo sapiens GN=KLKB1 PE=I SV=I	395	73,433	12.9	8.6
KNG1_HUMAN	Kininogen-1 OS=Homo sapiens GN=KNG1 PE=I SV=2	1,485	72,996	29.5	6.34
KV101_HUMAN	Ig kappa chain V-I region AG OS=Homo sapiens PE=I SV=I	817	12,099	31.5	5.67
KV105_HUMAN	Ig kappa chain V-I region DEE OS=Homo sapiens PE=I SV=I	767	11,768	22.2	9.43
KV106_HUMAN	Ig kappa chain V-I region EU OS=Homo sapiens PE=I SV=I	303	11,895	32.4	8.62

KV110_HUMAN	Ig kappa chain V-I region HK102 (fragment) OS=Homo sapiens GN=IGKV1-5 PE=4 SV=1	123	12,931	20.5	6.07
KV118_HUMAN	Ig kappa chain V-I region WEA OS=Homo sapiens PE=1 SV=1	775	11,947	36.1	9.07
KV119_HUMAN	Ig kappa chain V-I region Wes OS=Homo sapiens PE=1 SV=1	196	11,715	22.2	6.92
KV120_HUMAN	Ig kappa chain V-I region Mew OS=Homo sapiens PE=1 SV=1	93	11,977	16.5	6.29
KV122_HUMAN	Ig kappa chain V-I region BAN OS=Homo sapiens PE=1 SV=1	181	11,947	22.2	8.6
KV203_HUMAN	Ig kappa chain V-II region MIL OS=Homo sapiens PE=1 SV=1	171	12,162	39.3	9.39
KV204_HUMAN	Ig kappa chain V-II region TEW OS=Homo sapiens PE=1 SV=1	201	12,422	38.9	5.69
KV301_HUMAN	Ig kappa chain V-III region B6 OS=Homo sapiens PE=1 SV=1	379	11,742	16.7	9.34
KV302_HUMAN	Ig kappa chain V-III region SIE OS=Homo sapiens PE=1 SV=1	524	11,882	57.8	8.7
KV303_HUMAN	Ig kappa chain V-III region NG9 (fragment) OS=Homo sapiens PE=1 SV=1	291	10,836	47	6.29
KV305_HUMAN	Ig kappa chain V-III region WOL OS=Homo sapiens PE=1 SV=1	535	11,853	47.7	9.07
KV309_HUMAN	Ig kappa chain V-III region VG (fragment) OS=Homo sapiens PE=1 SV=1	128	12,681	26.1	4.85
KV310_HUMAN	Ig kappa chain V-III region VH (fragment) OS=Homo sapiens PE=4 SV=1	132	12,863	23.3	5.63
KV312_HUMAN	Ig kappa chain V-III region HAH OS=Homo sapiens PE=2 SV=1	429	14,178	43.4	7.74
KV402_HUMAN	Ig kappa chain V-IV region Len OS=Homo sapiens PE=1 SV=2	302	12,746	36.8	7.92
LAC2_HUMAN	Ig lambda-2 chain C regions OS=Homo sapiens GN=IGLC2 PE=1 SV=1	1,619	11,458	85.8	6.92
LAMA2_HUMAN	Laminin subunit alpha-2 OS=Homo sapiens GN=LAMA2 PE=1 SV=4	30	352,978	0.2	6.01
LBP_HUMAN	Lipopolysaccharide-binding protein OS=Homo sapiens GN=LBP PE=1 SV=3	186	53,521	6	6.23
LUM_HUMAN	Lumican OS=Homo sapiens GN=LUM PE=1 SV=2	208	38,747	22.5	6.16
LV001_HUMAN	Ig lambda chain V region 4A OS=Homo sapiens PE=4 SV=1	48	12,600	7.7	6.51
LV105_HUMAN	Ig lambda chain V-I region NEWM OS=Homo sapiens PE=1 SV=1	43	11,012	16.5	9.39
LV106_HUMAN	Ig lambda chain V-I region WAH OS=Homo sapiens PE=1 SV=1	148	11,832	27.5	6.29
LV301_HUMAN	Ig lambda chain V-III region SH OS=Homo sapiens PE=1 SV=1	72	11,500	16.7	6.02
LV302_HUMAN	Ig lambda chain V-III region LOI OS=Homo sapiens PE=1 SV=1	347	12,042	21.6	4.95
LV403_HUMAN	Ig lambda chain V-IV region Hil OS=Homo sapiens PE=1 SV=1	83	11,624	17.8	6.04
MUCB_HUMAN	Ig mu heavy chain disease protein OS=Homo sapiens PE=1 SV=1	1,565	43,543	48.3	5.13
PEDF_HUMAN	Pigment epithelium-derived factor OS=Homo sapiens GN=SERPINF1 PE=1 SV=4	270	46,454	22.2	5.97
PF4V_HUMAN	Platelet factor 4 variant OS=Homo sapiens GN=PF4V1 PE=1 SV=1	127	11,773	14.4	9.3
PGRP2_HUMAN	N-acetylmuramoyl-L-alanine amidase OS=Homo sapiens GN=PGLYRP2 PE=1 SV=1	476	62,748	16.8	7.25
PHLD_HUMAN	Phosphatidylinositol-glycan-specific phospholipase D OS=Homo sapiens GN=GPLD1 PE=1 SV=3	112	92,905	3.3	5.91
PLMN_HUMAN	Plasminogen OS=Homo sapiens GN=PLG PE=1 SV=2	1,768	93,247	52.3	7.04
PONI_HUMAN	Serum paraoxonase/arylesterase 1 OS=Homo sapiens GN=PONI PE=1 SV=3	753	39,877	44.8	5.08
PRG4_HUMAN	Proteoglycan 4 OS=Homo sapiens GN=PRG4 PE=1 SV=2	78	152,238	1.2	9.53
PROS_HUMAN	Vitamin K-dependent protein S OS=Homo sapiens GN=PROS1 PE=1 SV=1	174	77,127	6.4	5.48
RET4_HUMAN	Retinol-binding protein 4 OS=Homo sapiens GN=RBP4 PE=1 SV=3	506	23,337	42.8	5.76
REV1_HUMAN	DNA repair protein REV1 OS=Homo sapiens GN=REV1 PE=1 SV=1	30	139,359	0.7	8.76
SAAI_HUMAN	Serum amyloid A-1 protein OS=Homo sapiens GN=SAAI PE=1 SV=1	37	13,581	11.5	6.28
SAA4_HUMAN	Serum amyloid A-4 protein OS=Homo sapiens GN=SAA4 PE=1 SV=2	229	14,851	18.5	9.17
SEPP1_HUMAN	Selenoprotein P OS=Homo sapiens GN=SEPP1 PE=1 SV=3	85	44,126	2.6	8.08
TETN_HUMAN	Tetranectin OS=Homo sapiens GN=CLEC3B PE=1 SV=3	35	22,921	13.9	5.52
THBG_HUMAN	Thyroxine-binding globulin OS=Homo sapiens GN=SERPINA7 PE=1 SV=2	85	46,637	5.8	5.87
THRB_HUMAN	Prothrombin OS=Homo sapiens GN=F2 PE=1 SV=2	2,266	71,475	48.6	5.64

(Continued)

Table S1 (Continued)

Accession no	Protein description	MASCOT score	Calculated MW	Sequence covered %	Calculated pI
TRFE_HUMAN	Serotransferrin OS=Homo sapiens GN=TF PE=I SV=3	8,894	79,294	76.6	6.81
TTHY_HUMAN	Transthyretin OS=Homo sapiens GN=TTR PE=I SV=I	201	15,991	24.5	5.52
VTDB_HUMAN	Vitamin D-binding protein OS=Homo sapiens GN=GC PE=I SV=I	2,759	54,526	59.7	5.4
VTNC_HUMAN	Vitronectin OS=Homo sapiens GN=VTN PE=I SV=I	482	55,069	21.8	5.55
ZA2G_HUMAN	Zinc-alpha-2-glycoprotein OS=Homo sapiens GN=AZGP1 PE=I SV=2	517	34,465	35.6	5.71
ZPI_HUMAN	Protein Z-dependent protease inhibitor OS=Homo sapiens GN=SERPINA10 PE=I SV=I	81	50,788	3.6	8.28

Accession no	Protein description	MASCOT score	Calculated MW	Sequence covered %	Calculated pI
AIAG1_HUMAN	Alpha-1-acid glycoprotein I OS=Homo sapiens GN=ORM1 PE=I SV=I	1,129	23,725	41.3	4.93
AIAG2_HUMAN	Alpha-1-acid glycoprotein 2 OS=Homo sapiens GN=ORM2 PE=I SV=2	868	23,873	39.8	5.03
AIAT_HUMAN	Alpha-1-antitrypsin OS=Homo sapiens GN=SERPINA1 PE=I SV=3	5,165	46,878	65.6	5.37
AIBG_HUMAN	Alpha-1B-glycoprotein OS=Homo sapiens GN=A1BG PE=I SV=4	1,570	54,790	41	5.56
A2AP_HUMAN	Alpha-2-antiplasmin OS=Homo sapiens GN=SERPINF2 PE=I SV=3	692	54,873	33.6	5.87
A2GL_HUMAN	Leucine-rich alpha-2-glycoprotein OS=Homo sapiens GN=LRG1 PE=I SV=2	440	38,382	32	6.45
A2MG_HUMAN	Alpha-2-macroglobulin OS=Homo sapiens GN=A2M PE=I SV=3	13,772	164,613	68.9	6.03
AACT_HUMAN	Alpha-1-antichymotrypsin OS=Homo sapiens GN=SERPINA3 PE=I SV=2	1,970	47,792	49.2	5.33
ACTB_HUMAN	Actin, cytoplasmic I OS=Homo sapiens GN=ACTB PE=I SV=I	48	42,052	7.7	5.29
ADIPO_HUMAN	Adiponectin OS=Homo sapiens GN=ADIPOQ PE=I SV=I	79	26,511	6.1	5.42
AFAM_HUMAN	Afamin OS=Homo sapiens GN=AFM PE=I SV=I	802	70,963	24.7	5.64
ALBU_HUMAN	Serum albumin OS=Homo sapiens GN=ALB PE=I SV=2	85,637	71,317	81	5.92
ALS_HUMAN	Insulin-like growth factor-binding protein complex acid labile subunit OS=Homo sapiens GN=IGFALS PE=I SV=I	332	66,735	9.4	6.33
AMBP_HUMAN	Protein AMBP OS=Homo sapiens GN=AMBP PE=I SV=I	919	39,886	37.2	5.95
ANGT_HUMAN	Angiotensinogen OS=Homo sapiens GN=AGT PE=I SV=I	992	53,406	24.3	5.87
ANT3_HUMAN	Antithrombin-III OS=Homo sapiens GN=SERPINC1 PE=I SV=I	983	53,025	44.6	6.32
APOA1_HUMAN	Apolipoprotein A-I OS=Homo sapiens GN=APOA1 PE=I SV=I	5,375	30,759	70	5.56
APOA2_HUMAN	Apolipoprotein A-II OS=Homo sapiens GN=APOA2 PE=I SV=I	951	11,282	69	6.26
APOA4_HUMAN	Apolipoprotein A-IV OS=Homo sapiens GN=APOA4 PE=I SV=3	1,856	45,371	57.3	5.28
APOB_HUMAN	Apolipoprotein B-100 OS=Homo sapiens GN=APOB PE=I SV=2	8,576	516,651	34.2	6.58
APOC1_HUMAN	Apolipoprotein C-I OS=Homo sapiens GN=APOC1 PE=I SV=I	219	9,326	26.5	8.01
APOC2_HUMAN	Apolipoprotein C-II OS=Homo sapiens GN=APOC2 PE=I SV=I	397	11,277	43.6	4.72
APOC3_HUMAN	Apolipoprotein C-III OS=Homo sapiens GN=APOC3 PE=I SV=I	627	10,846	55.6	5.23
APOD_HUMAN	Apolipoprotein D OS=Homo sapiens GN=APOD PE=I SV=I	453	21,547	34.4	5.06
APOE_HUMAN	Apolipoprotein E OS=Homo sapiens GN=APOE PE=I SV=I	1,094	36,246	42	5.65
APOF_HUMAN	Apolipoprotein F OS=Homo sapiens GN=APOF PE=I SV=2	51	35,719	13.8	5.42
APOH_HUMAN	Beta-2-glycoprotein I OS=Homo sapiens GN=APOH PE=I SV=3	1,275	39,584	57.4	8.34
APOL1_HUMAN	Apolipoprotein L1 OS=Homo sapiens GN=APOL1 PE=I SV=5	192	44,004	6	5.6

APOM_HUMAN	Apolipoprotein M OS=Homo sapiens GN=APOM PE=I SV=2	137	21,582	20.7	5.66
ATRN_HUMAN	Attractin OS=Homo sapiens GN=ATRN PE=I SV=2	271	163,450	5.6	7.24
BCAP_HUMAN	Phosphoinositide 3-kinase adapter protein I OS=Homo sapiens GN=PIK3AP1 PE=I SV=2	33	91,139	1.9	5.25
CIQA_HUMAN	Complement C1q subcomponent subunit A OS=Homo sapiens GN=C1QA PE=I SV=2	134	26,285	20.4	9.26
CIQB_HUMAN	Complement C1q subcomponent subunit B OS=Homo sapiens GN=C1QB PE=I SV=3	562	26,933	32	8.83
CIQC_HUMAN	Complement C1q subcomponent subunit C OS=Homo sapiens GN=C1QC PE=I SV=3	362	25,985	31.4	8.61
CIR_HUMAN	Complement C1r subcomponent OS=Homo sapiens GN=C1R PE=I SV=2	744	81,606	27.7	5.82
CIRL_HUMAN	Complement C1r subcomponent-like protein OS=Homo sapiens GN=C1RL PE=I SV=2	84	54,206	3.1	6.75
CIS_HUMAN	Complement C1s subcomponent OS=Homo sapiens GN=C1S PE=I SV=I	562	78,174	23	4.86
C4BPA_HUMAN	C4b-binding protein alpha chain OS=Homo sapiens GN=C4BPA PE=I SV=2	1,664	69,042	43.2	7.15
C4BPB_HUMAN	C4b-binding protein beta chain OS=Homo sapiens GN=C4BPB PE=I SV=I	87	29,308	9.1	5.05
CBG_HUMAN	Corticosteroid-binding globulin OS=Homo sapiens GN=SERPINA6 PE=I SV=I	377	45,283	26.7	5.64
CBPB2_HUMAN	Carboxypeptidase B2 OS=Homo sapiens GN=CPB2 PE=I SV=2	107	48,964	8.5	7.61
CBPN_HUMAN	Carboxypeptidase N catalytic chain OS=Homo sapiens GN=CPNI PE=I SV=I	41	52,538	3.3	6.86
CD5L_HUMAN	CD5 antigen-like OS=Homo sapiens GN=CD5L PE=I SV=I	355	39,603	28.8	5.28
CERU_HUMAN	Ceruloplasmin OS=Homo sapiens GN=CP PE=I SV=I	3,559	122,983	56.1	5.44
CFAB_HUMAN	Complement factor B OS=Homo sapiens GN=CFB PE=I SV=2	1,629	86,847	40.3	6.67
CFAH_HUMAN	Complement factor H OS=Homo sapiens GN=CFH PE=I SV=4	4,461	143,680	51.7	6.21
CFAL_HUMAN	Complement factor I OS=Homo sapiens GN=CFI PE=I SV=2	598	68,102	26.2	7.72
CHLE_HUMAN	Cholinesterase OS=Homo sapiens GN=BCHE PE=I SV=I	54	68,944	3.5	7.12
CLUS_HUMAN	Clusterin OS=Homo sapiens GN=CLU PE=I SV=I	769	53,031	26.1	5.89
CO2_HUMAN	Complement C2 OS=Homo sapiens GN=C2 PE=I SV=2	357	84,583	12.9	7.23
CO3_HUMAN	Complement C3 OS=Homo sapiens GN=C3 PE=I SV=2	12,820	188,569	75.8	6.02
CO4A_HUMAN	Complement C4-A OS=Homo sapiens GN=C4A PE=I SV=2	6,810	194,261	52.5	6.65
CO4B_HUMAN	Complement C4-B OS=Homo sapiens GN=C4B PE=I SV=2	6,985	194,170	53.6	6.89
CO5_HUMAN	Complement C5 OS=Homo sapiens GN=C5 PE=I SV=4	1,436	189,897	18.1	6.11
CO6_HUMAN	Complement component C6 OS=Homo sapiens GN=C6 PE=I SV=3	265	108,367	5.7	6.39
CO7_HUMAN	Complement component C7 OS=Homo sapiens GN=C7 PE=I SV=2	1,352	96,650	24.9	6.09
CO8A_HUMAN	Complement component C8 alpha chain OS=Homo sapiens GN=C8A PE=I SV=2	344	66,832	13.9	6.07
CO8B_HUMAN	Complement component C8 beta chain OS=Homo sapiens GN=C8B PE=I SV=3	530	68,714	26.1	8.5
CO8G_HUMAN	Complement component C8 gamma chain OS=Homo sapiens GN=C8G PE=I SV=3	488	22,435	51.5	8.49
CO9_HUMAN	Complement component C9 OS=Homo sapiens GN=C9 PE=I SV=2	472	64,615	17	5.43
CPN2_HUMAN	Carboxypeptidase N subunit 2 OS=Homo sapiens GN=CPN2 PE=I SV=3	357	61,373	21.7	5.63
CXCL7_HUMAN	Platelet basic protein OS=Homo sapiens GN=PPBP PE=I SV=3	489	14,171	38.3	9.04
DCD_HUMAN	Dermcidin OS=Homo sapiens GN=DCD PE=I SV=2	227	11,391	12.7	6.08
FAI2_HUMAN	Coagulation factor XII OS=Homo sapiens GN=FI2 PE=I SV=3	287	70,029	18.9	8.04
FBLN1_HUMAN	Fibulin-1 OS=Homo sapiens GN=FBLN1 PE=I SV=4	34	81,268	1.4	5.07
FCN3_HUMAN	Ficolin-3 OS=Homo sapiens GN=FCN3 PE=I SV=2	331	33,395	18.4	6.2
FETUA_HUMAN	Alpha-2-HS-glycoprotein OS=Homo sapiens GN=AHSG PE=I SV=I	1,525	40,098	45.5	5.43
FHR1_HUMAN	Complement factor H-related protein 1 OS=Homo sapiens GN=CFHR1 PE=I SV=2	328	38,766	21.2	7.38
FHR2_HUMAN	Complement factor H-related protein 2 OS=Homo sapiens GN=CFHR2 PE=I SV=I	122	31,543	9.6	6
FIBA_HUMAN	Fibrinogen alpha chain OS=Homo sapiens GN=FGA PE=I SV=2	58	95,656	2.3	5.7

(Continued)

Table S1 (Continued)

Accession no	Protein description	MASCOT score	Calculated MW	Sequence covered %	Calculated pI
FINC_HUMAN	Fibronectin OS=Homo sapiens GN=FNI PE=I SV=4	2,793	266,052	24.1	5.46
GELS_HUMAN	Gelsolin OS=Homo sapiens GN=GSN PE=I SV=1	740	86,043	24.4	5.9
GPX3_HUMAN	Glutathione peroxidase 3 OS=Homo sapiens GN=GPX3 PE=I SV=2	135	25,765	13.7	8.26
H4_HUMAN	Histone H4 OS=Homo sapiens GN=HIST1H4A PE=I SV=2	37	11,360	7.8	11.36
HABP2_HUMAN	Hyaluronan-binding protein 2 OS=Homo sapiens GN=HABP2 PE=I SV=1	78	64,740	3.2	6.09
HBA_HUMAN	Hemoglobin subunit alpha OS=Homo sapiens GN=HBAI PE=I SV=2	615	15,305	75.4	8.72
HBB_HUMAN	Hemoglobin subunit beta OS=Homo sapiens GN=HBB PE=I SV=2	1,167	16,102	89.8	6.75
HEMO_HUMAN	Hemopexin OS=Homo sapiens GN=HPX PE=I SV=2	2,847	52,385	63	6.55
HEP2_HUMAN	Heparin cofactor 2 OS=Homo sapiens GN=SERPND1 PE=I SV=3	466	57,205	20.6	6.41
HORN_HUMAN	Hornerin OS=Homo sapiens GN=HRNR PE=I SV=2	66	283,140	0.8	10.05
HPT_HUMAN	Haptoglobin OS=Homo sapiens GN=HP PE=I SV=1	3,101	45,861	58.1	6.13
HPTR_HUMAN	Haptoglobin-related protein OS=Homo sapiens GN=HPR PE=I SV=2	1,689	39,518	33.6	6.63
HRG_HUMAN	Histidine-rich glycoprotein OS=Homo sapiens GN=HRG PE=I SV=1	1,123	60,510	27.2	7.09
HV101_HUMAN	Ig heavy chain V-I region EU OS=Homo sapiens PE=I SV=1	122	12,578	10.3	6.4
HV102_HUMAN	Ig heavy chain V-I region HG3 OS=Homo sapiens PE=4 SV=1	232	13,108	22.2	9.1
HV103_HUMAN	Ig heavy chain V-I region V35 OS=Homo sapiens PE=I SV=1	144	13,114	19.7	9.59
HV206_HUMAN	Ig heavy chain V-II region WAH OS=Homo sapiens PE=I SV=1	65	14,222	13.2	8.62
HV209_HUMAN	Ig heavy chain V-II region ARH-77 OS=Homo sapiens PE=4 SV=1	304	16,389	17.1	8.45
HV301_HUMAN	Ig heavy chain V-III region TRO OS=Homo sapiens PE=I SV=1	240	13,578	29.5	9.74
HV303_HUMAN	Ig heavy chain V-III region VH26 OS=Homo sapiens PE=I SV=1	458	12,745	44.4	8.49
HV304_HUMAN	Ig heavy chain V-III region TIL OS=Homo sapiens PE=I SV=1	430	12,462	32.2	9.24
HV305_HUMAN	Ig heavy chain V-III region BRO OS=Homo sapiens PE=I SV=1	395	13,332	21.7	6.45
HV306_HUMAN	Ig heavy chain V-III region BUT OS=Homo sapiens PE=I SV=1	206	12,485	32.2	9.34
HV308_HUMAN	Ig heavy chain V-III region GA OS=Homo sapiens PE=I SV=1	93	13,271	21.3	9.8
HV318_HUMAN	Ig heavy chain V-III region TUR OS=Homo sapiens PE=I SV=1	429	12,537	26.7	9.78
HV320_HUMAN	Ig heavy chain V-III region GAL OS=Homo sapiens PE=I SV=1	447	12,836	46.6	8.7
ICI_HUMAN	Plasma protease C1 inhibitor OS=Homo sapiens GN=SERPING1 PE=I SV=2	1,159	55,347	34.2	6.09
IGHA1_HUMAN	Ig alpha-1 chain C region OS=Homo sapiens GN=IGHA1 PE=I SV=2	2,730	38,486	52.4	6.08
IGHA2_HUMAN	Ig alpha-2 chain C region OS=Homo sapiens GN=IGHA2 PE=I SV=3	1,941	37,301	54.7	5.71
IGHD_HUMAN	Ig delta chain C region OS=Homo sapiens GN=IGHD PE=I SV=2	98	42,683	10.2	8.13
IGHG1_HUMAN	Ig gamma-1 chain C region OS=Homo sapiens GN=IGHG1 PE=I SV=1	8,168	36,596	63.9	8.46
IGHG2_HUMAN	Ig gamma-2 chain C region OS=Homo sapiens GN=IGHG2 PE=I SV=2	5,317	36,505	58.3	7.66
IGHG3_HUMAN	Ig gamma-3 chain C region OS=Homo sapiens GN=IGHG3 PE=I SV=2	4,534	42,287	47.7	8.23
IGHG4_HUMAN	Ig gamma-4 chain C region OS=Homo sapiens GN=IGHG4 PE=I SV=1	4,014	36,431	57.8	7.18
IGHM_HUMAN	Ig mu chain C region OS=Homo sapiens GN=IGHM PE=I SV=3	2,715	49,960	48.5	6.35
IGJ_HUMAN	Immunoglobulin J chain OS=Homo sapiens GN=IGJ PE=I SV=4	256	18,543	25.8	5.12
IGKC_HUMAN	Ig kappa chain C region OS=Homo sapiens GN=IGKC PE=I SV=1	5,119	11,773	82.1	5.58
IGLL5_HUMAN	Immunoglobulin lambda-like polypeptide 5 OS=Homo sapiens GN=IGLL5 PE=2 SV=2	2,033	23,391	38.3	9.08
ITIH1_HUMAN	Inter-alpha-trypsin inhibitor heavy chain H1 OS=Homo sapiens GN=ITIH1 PE=I SV=3	2,182	101,782	35.3	6.31
ITIH2_HUMAN	Inter-alpha-trypsin inhibitor heavy chain H2 OS=Homo sapiens GN=ITIH2 PE=I SV=2	1,725	106,853	25.5	6.4

ITIH3_HUMAN	Inter-alpha-trypsin inhibitor heavy chain H3 OS=Homo sapiens GN=ITIH3 PE=I SV=2	106	100,072	2.8	5.49
ITIH4_HUMAN	Inter-alpha-trypsin inhibitor heavy chain H4 OS=Homo sapiens GN=ITIH4 PE=I SV=4	2,075	103,521	41.3	6.51
KIC10_HUMAN	Keratin, type I cytoskeletal 10 OS=Homo sapiens GN=KRT10 PE=I SV=6	3,623	59,020	54.6	5.13
KIC14_HUMAN	Keratin, type I cytoskeletal 14 OS=Homo sapiens GN=KRT14 PE=I SV=4	654	51,872	20.8	5.09
KIC16_HUMAN	Keratin, type I cytoskeletal 16 OS=Homo sapiens GN=KRT16 PE=I SV=4	452	51,578	13.5	4.99
KIC17_HUMAN	Keratin, type I cytoskeletal 17 OS=Homo sapiens GN=KRT17 PE=I SV=2	362	48,361	12.7	4.97
KIC9_HUMAN	Keratin, type I cytoskeletal 9 OS=Homo sapiens GN=KRT9 PE=I SV=3	3,118	62,255	60	5.14
K22E_HUMAN	Keratin, type II cytoskeletal 2 epidermal OS=Homo sapiens GN=KRT2 PE=I SV=2	2,090	65,678	42.4	8.07
K2C1_HUMAN	Keratin, type II cytoskeletal 1 OS=Homo sapiens GN=KRT1 PE=I SV=6	4,202	66,170	53.7	8.15
K2C5_HUMAN	Keratin, type II cytoskeletal 5 OS=Homo sapiens GN=KRT5 PE=I SV=3	613	62,568	18	7.59
K2C6A_HUMAN	Keratin, type II cytoskeletal 6A OS=Homo sapiens GN=KRT6A PE=I SV=3	435	60,293	11.5	8.09
KAIN_HUMAN	Kallistatin OS=Homo sapiens GN=SERPINA4 PE=I SV=3	377	48,682	22.2	7.33
KLKB1_HUMAN	Plasma kallikrein OS=Homo sapiens GN=KLKB1 PE=I SV=I	484	73,433	14.4	8.6
KNG1_HUMAN	Kininogen-1 OS=Homo sapiens GN=KNG1 PE=I SV=2	1,568	72,996	27.8	6.34
KV101_HUMAN	Ig kappa chain V-1 region AG OS=Homo sapiens PE=I SV=I	365	12,099	31.5	5.67
KV104_HUMAN	Ig kappa chain V-1 region CAR OS=Homo sapiens PE=I SV=I	181	11,810	33.6	9.47
KV105_HUMAN	Ig kappa chain V-1 region DEE OS=Homo sapiens PE=I SV=I	183	11,768	16.7	9.43
KV106_HUMAN	Ig kappa chain V-1 region EU OS=Homo sapiens PE=I SV=I	261	11,895	26.9	8.62
KV110_HUMAN	Ig kappa chain V-1 region HK102 (fragment) OS=Homo sapiens GN=IGKV1-5 PE=4 SV=I	149	12,931	29.1	6.07
KV112_HUMAN	Ig kappa chain V-1 region Kue OS=Homo sapiens PE=I SV=I	48	12,233	10.2	8.96
KV118_HUMAN	Ig kappa chain V-1 region WEA OS=Homo sapiens PE=I SV=I	193	11,947	30.6	9.07
KV119_HUMAN	Ig kappa chain V-1 region Wes OS=Homo sapiens PE=I SV=I	170	11,715	16.7	6.92
KV120_HUMAN	Ig kappa chain V-1 region Mev OS=Homo sapiens PE=I SV=I	165	11,977	22	6.29
KV121_HUMAN	Ig kappa chain V-1 region Ni OS=Homo sapiens PE=I SV=I	383	12,352	30.4	5.25
KV122_HUMAN	Ig kappa chain V-1 region BAN OS=Homo sapiens PE=I SV=I	169	11,947	16.7	8.6
KV202_HUMAN	Ig kappa chain V-II region FR OS=Homo sapiens PE=I SV=I	31	12,766	11.5	7.94
KV203_HUMAN	Ig kappa chain V-II region MIL OS=Homo sapiens PE=I SV=I	264	12,162	39.3	9.39
KV204_HUMAN	Ig kappa chain V-II region TEW OS=Homo sapiens PE=I SV=I	367	12,422	38.9	5.69
KV301_HUMAN	Ig kappa chain V-III region B6 OS=Homo sapiens PE=I SV=I	537	11,742	31.5	9.34
KV302_HUMAN	Ig kappa chain V-III region SIE OS=Homo sapiens PE=I SV=I	623	11,882	51.4	8.7
KV303_HUMAN	Ig kappa chain V-III region NG9 (fragment) OS=Homo sapiens PE=I SV=I	274	10,836	47	6.29
KV307_HUMAN	Ig kappa chain V-III region GOL OS=Homo sapiens PE=I SV=I	618	11,937	48.6	9.34
KV309_HUMAN	Ig kappa chain V-III region VG (fragment) OS=Homo sapiens PE=I SV=I	179	12,681	26.1	4.85
KV312_HUMAN	Ig kappa chain V-III region HAH OS=Homo sapiens PE=2 SV=I	301	14,178	29.5	7.74
KV402_HUMAN	Ig kappa chain V-IV region Len OS=Homo sapiens PE=I SV=2	346	12,746	36.8	7.92
LAC2_HUMAN	Ig lambda-2 chain C regions OS=Homo sapiens GN=IGLC2 PE=I SV=I	2,062	11,458	79.2	6.92
LAC7_HUMAN	Ig lambda-7 chain C regions OS=Homo sapiens GN=IGLC7 PE=I SV=2	1,181	11,467	55.7	8.49
LBP_HUMAN	Lipopolysaccharide-binding protein OS=Homo sapiens GN=LBP PE=I SV=3	61	53,521	3.7	6.23
LG3BP_HUMAN	Galectin-3-binding protein OS=Homo sapiens GN=LGALS3BP PE=I SV=I	126	66,202	6	5.13
LUM_HUMAN	Lumican OS=Homo sapiens GN=LUM PE=I SV=2	376	38,747	24.6	6.16
LV001_HUMAN	Ig lambda chain V region 4A OS=Homo sapiens PE=4 SV=I	53	12,600	7.7	6.51
LV102_HUMAN	Ig lambda chain V-1 region HA OS=Homo sapiens PE=I SV=I	128	12,003	26.8	9.07
LV103_HUMAN	Ig lambda chain V-1 region NEW OS=Homo sapiens PE=I SV=I	64	11,560	15.3	7.98

(Continued)

Table S1 (Continued)

Accession no	Protein description	MASCOT score	Calculated MW	Sequence covered %	Calculated pI
LV105_HUMAN	Ig lambda chain V-1 region NEWMM OS=Homo sapiens PE=I SV=I	39	11,012	16.5	9.39
LV106_HUMAN	Ig lambda chain V-1 region WAH OS=Homo sapiens PE=I SV=I	177	11,832	27.5	6.29
LV301_HUMAN	Ig lambda chain V-III region SH OS=Homo sapiens PE=I SV=I	137	11,500	16.7	6.02
LV302_HUMAN	Ig lambda chain V-III region LOI OS=Homo sapiens PE=I SV=I	436	12,042	37.8	4.95
LV403_HUMAN	Ig lambda chain V-IV region Hil OS=Homo sapiens PE=I SV=I	64	11,624	17.8	6.04
LYSC_HUMAN	Lysozyme C OS=Homo sapiens GN=LYZ PE=I SV=I	48	16,982	8.1	9.38
MUCB_HUMAN	Ig mu heavy chain disease protein OS=Homo sapiens PE=I SV=I	1,775	43,543	48.3	5.13
PEDF_HUMAN	Pigment epithelium-derived factor OS=Homo sapiens GN=SERPINF1 PE=I SV=4	476	46,454	27	5.97
PF4V_HUMAN	Platelet factor 4 variant OS=Homo sapiens GN=PF4V1 PE=I SV=I	168	11,773	23.1	9.3
PGRP2_HUMAN	N-acetylmuramoyl-L-alanine amidase OS=Homo sapiens GN=PGLYRP2 PE=I SV=I	482	62,748	27.1	7.25
PHLD_HUMAN	Phosphatidylinositol-glycan-specific phospholipase D OS=Homo sapiens GN=GPLD1 PE=I SV=3	123	92,905	4.9	5.91
PIP_HUMAN	Prolactin-inducible protein OS=Homo sapiens GN=PIP PE=I SV=I	77	16,847	19.2	8.26
PLMN_HUMAN	Plasminogen OS=Homo sapiens GN=PLG PE=I SV=2	2,108	93,247	57.8	7.04
PONI_HUMAN	Serum paraoxonase/arylesterase 1 OS=Homo sapiens GN=PONI PE=I SV=3	1,011	39,877	48.5	5.08
PRG4_HUMAN	Proteoglycan 4 OS=Homo sapiens GN=PRG4 PE=I SV=2	46	152,238	1.2	9.53
PROC_HUMAN	Vitamin K-dependent protein C OS=Homo sapiens GN=PROC PE=I SV=I	53	53,406	3	5.85
PROS_HUMAN	Vitamin K-dependent protein S OS=Homo sapiens GN=PROS1 PE=I SV=I	284	77,127	15.2	5.48
RET4_HUMAN	Retinol-binding protein 4 OS=Homo sapiens GN=RBP4 PE=I SV=3	469	23,337	52.7	5.76
SAA1_HUMAN	Serum amyloid A-1 protein OS=Homo sapiens GN=SAA1 PE=I SV=I	139	13,581	11.5	6.28
SAA4_HUMAN	Serum amyloid A-4 protein OS=Homo sapiens GN=SAA4 PE=I SV=2	190	14,851	18.5	9.17
SEPP1_HUMAN	Selenoprotein P OS=Homo sapiens GN=SEPP1 PE=I SV=3	82	44,126	2.6	8.08
TETN_HUMAN	Tetranectin OS=Homo sapiens GN=CLEC3B PE=I SV=3	32	22,921	13.9	5.52
THBG_HUMAN	Thyroxine-binding globulin OS=Homo sapiens GN=SERPINA7 PE=I SV=2	141	46,637	11.3	5.87
THRB_HUMAN	Prothrombin OS=Homo sapiens GN=F2 PE=I SV=2	2,761	71,475	49.5	5.64
TRFE_HUMAN	Serotransferrin OS=Homo sapiens GN=TF PE=I SV=3	9,115	79,294	73.2	6.81
TSP1_HUMAN	Thrombospondin-1 OS=Homo sapiens GN=THBS1 PE=I SV=2	170	133,291	4.6	4.71
TTHY_HUMAN	Transferrin OS=Homo sapiens GN=TTR PE=I SV=I	295	15,991	68	5.52
VTDB_HUMAN	Vitamin D-binding protein OS=Homo sapiens GN=GC PE=I SV=I	2,834	54,526	59.9	5.4
VTNC_HUMAN	Vitronectin OS=Homo sapiens GN=VTN PE=I SV=I	573	55,069	21.8	5.55
VWF_HUMAN	Von Willebrand factor OS=Homo sapiens GN=VWF PE=I SV=4	34	322,401	0.3	5.29
ZA2G_HUMAN	Zinc-alpha-2-glycoprotein OS=Homo sapiens GN=AZGP1 PE=I SV=2	780	34,465	39.6	5.71
ZPI_HUMAN	Protein Z-dependent protease inhibitor OS=Homo sapiens GN=SERPINA10 PE=I SV=I	145	50,788	3.6	8.28