

SUPPLEMENTAL TABLE 1**Run 1**

Protein Identified	GI #	427 (-)	494 (-)	427 (+)	494 (+)
		113/121	117/121	115/121	119/121
serpin peptidase inhibitor, clade A, member 3	gi 109084779	1.596	0.369	0.57	1.015
vitamin D-binding protein	gi 109074554	0.812	1.079	1.166	1.367
serine (or cysteine) proteinase inhibitor, clade A member 1 isoform 5	gi 109084715	1.391	1.553	0.597	1.54
clusterin	gi 55846712	0.782	0.797	1.332	1.104
alpha-2-HS-glycoprotein isoform 2	gi 109042277	0.861	1.453	3.894	1.165
alpha-2-HS glycoprotein	gi 2116653	0.833	1.472	3.921	1.155
alpha-2-macroglobulin isoform 3	gi 109095556	1.09	1.039	1.357	1.334
histidine-rich glycoprotein	gi 109042262	1.35	2.594	0.731	0.588
coagulation factor II	gi 189011659	0.658	1.079	0.253	0.205
gelsolin isoform 34	gi 114626481	3.112	3.186	2.258	0.864
angiotensinogen isoform 1	gi 109020030	1.327	0.876	1.144	0.801
heparin cofactor II isoform 1	gi 109093375	0.954	1.012	0.975	0.701
Chain A, The S Variant Of Human Alpha1-Antitrypsin, Structure And Implications For Function And Metabolism	gi 231240	1.308	1.839	0.663	1.832
hypothetical protein	gi 55725434	1.302	1.82	0.675	1.821
ceruloplasmin (ferroxidase) isoform 2	gi 109048806	1.747	0.527	0.518	1.071
inhibitor BrCN fragment II, alpha1 protein	gi 223039	1.308	1.839	0.663	1.833

Apolipoprotein A-IV	gi 461521	1.296	1.263	1.383	0.913
complement component 9	gi 109077053	1.687	0.852	0.465	0.379
insulin-like growth factor binding protein, acid labile subunit	gi 109127203	1.067	1.173	1.989	0.808
amine oxidase, copper containing 3	gi 109115435	0.86	1.704	1.491	1.095
galectin 3 binding protein	gi 109118737	0.733	0.505	0.546	1.066
complement component 1, s subcomponent isoform 8	gi 109095381	1.221	1.48	1.635	1.041
peptidoglycan recognition protein L isoform 1	gi 109123738	0.995	0.677	0.822	0.408
similar to Complement factor I precursor (C3B/C4B inactivator)	gi 109075363	2.034	1.489	1.403	2.331
fibrinogen, alpha polypeptide isoform 2	gi 109075955	1.953	0.777	0.694	1.871
mannose-binding lectin 1	gi 62529304	0.645	0.854	1.262	0.903
Complement C3 precursor	gi 109123402	1.21	1.495	0.235	0.512
C-type lectin domain family 3, member B	gi 156627579	1.147	1.234	1.757	0.867
complement factor B isoform 2	gi 109070538	0.816	0.881	0.959	0.886
serine (or cysteine) proteinase inhibitor, clade A, member 7	gi 109131783	0.583	0.762	0.898	1
lumican isoform 1	gi 109098188	2.472	2.216	2.528	1.612
mannose-binding protein C	gi 1449044	---	---	---	0.523
periostin, osteoblast specific factor isoform 4	gi 109120498	0.947	1.24	2.681	0.535
Extracellular superoxide dismutase [Cu-Zn]	gi 109073869	1.6	1.396	1.316	1.086

precursor (EC-SOD) isoform 1					
extracellular matrix protein 1 isoform 1 precursor isoform 2	gi 109016069	1.021	1.004	2.323	0.905
Fibrinogen alpha chain [Contains: Fibrinopeptide A]	gi 85701319	0.629	0.395	0.842	0.652
unnamed protein product	gi 90085196	0.649	1.2	0.839	0.827
unnamed protein product	gi 36573	0.885	0.774	0.534	0.903
mannan-binding lectin-associated serine protease-2	gi 3297879	1.477	1.098	0.343	0.477
leucine-rich alpha-2-glycoprotein 1	gi 109122991	0.947	0.488	1.03	1.112
complement 8 alpha subunit	gi 901864	---	---	---	---
alpha-N-acetylglucosaminidase	gi 109115415	---	---	---	---
prepro-C3b/C4B inactivator	gi 182607	1.995	1.472	1.379	2.311
fetuin B isoform 3	gi 109042265	---	---	---	---
Afamin	gi 109074517	1.507	3.205	0.637	0.664
Cholesteryl ester transfer protein precursor (Lipid transfer protein I)	gi 1345733	2.154	1.022	1.593	0.559
HGF activator preproprotein	gi 4504383	1.285	1.252	2.311	1.107
S100 calcium-binding protein A9	gi 4506773	2.432	0.893	0.397	0.763
Chain A, The Structure Of Pentameric Human Serum Amyloid P Component	gi 576259	0.683	0.756	0.977	1.06
mutant beta-actin (beta'-	gi 28336	---	---	---	---

actin)					
lipopolysaccharide-binding protein	gi 109092079	---	---	---	---
vinculin	gi 292902	---	---	---	---
dipeptidylpeptidase IV, DPPIV=rsCD26 homolog {internal fragment 1}	gi 998511	1.955	1.762	1.994	1.087
alpha-2-antiplasmin precursor	gi 178751	2.23	1.651	1.149	1.161
serine (or cysteine) proteinase inhibitor, clade A member 10 isoform 1	gi 109084699	---	---	---	---
cystatin C	gi 181387	---	---	---	---
complement component C1s=serine protease	gi 233144	---	---	---	---
unnamed protein product	gi 29577	---	---	---	---
inter-alpha (globulin) inhibitor H3	gi 109039132	1.097	0.655	0.315	1.128
talin	gi 6739602	---	---	---	---
coagulation factor V precursor	gi 182412	1.099	1.193	1.107	0.798
fibrinogen, beta chain isoform 4	gi 109075981	0.528	0.238	0.42	1.413
cd14 protein	gi 312399	---	---	---	---
hypothetical protein isoform 2	gi 114626320	---	---	---	---
epithelial cell marker protein 1	gi 187302	---	---	---	---
adiponectin	gi 74136307	---	---	---	---
hemoglobin beta chain	gi 86611	---	---	---	0.907
complement component 8, beta polypeptide	gi 109005039	---	---	---	---

afamin	gi 4501987	---	---	---	---
precursor of P100 serine protease of Ra-reactive factor	gi 439713	0.869	1.043	0.532	0.374
cationic trypsinogen	gi 1616766	0.697	0.82	1.108	0.51
Alpha-1-acid glycoprotein 1 precursor (AGP 1) (Orosomucoid-1) (OMD 1) isoform 3	gi 109110478	1.362	0.674	1.07	6.901

Run 2

Protein Identified	GI #	521 (-)	523 (-)	521(+)	523 (+)
		113/121	117/121	115/121	119/121
serpin peptidase inhibitor, clade A, member 3	gi 109084779	0.235	0.385	0.774	0.839
vitamin D-binding protein	gi 109074554	1.056	1.142	1.075	1.861
coagulation factor II	gi 189011659	0.929	0.931	1.032	1.649
histidine-rich glycoprotein	gi 109042262	3.098	3.779	1.315	1.692
clusterin	gi 55846712	0.892	0.792	1.164	1.047
Complement C3	gi 109123402	3.204	2.092	1.783	1.681
mannose-binding lectin 1	gi 62529310	1.587	1.244	1.538	1.251
hemoglobin beta chain	gi 86611	0.931	13.56	1.428	0.929
complement component 1, s subcomponent isoform 8	gi 109095381	0.915	0.863	0.86	0.842
Complement C3 precursor, isoform CRA_b	gi 119604470	2.696	2.292	1.497	1.431
serine (or cysteine) proteinase inhibitor, clade A member 1 isoform 5	gi 109084715	0.415	0.581	0.697	0.522
heparin cofactor II isoform 1	gi 109093375	0.972	0.794	0.98	1.185
gelsolin isoform a	gi 4504165	1.004	0.931	0.979	0.856
fibrinogen, alpha polypeptide isoform 2	gi 109075955	1.363	0.751	2.826	0.888
alpha-2-HS-glycoprotein isoform 2	gi 109042277	1.369	0.489	0.796	0.588
angiotensinogen isoform 1		1.658	1.579	0.857	1.483

	gi 109020030				
ceruloplasmin (ferroxidase) isoform 2	gi 109048806	0.216	0.245	1.68	0.778
alpha-2-macroglobulin isoform 3	gi 109095556	0.474	0.85	0.874	0.456
alpha-2-HS glycoprotein	gi 2116653	1.559	0.468	0.909	0.69
peptidoglycan recognition protein L isoform 1	gi 109123738	0.932	0.92	0.767	0.767
amine oxidase, copper containing 3	gi 109115435	0.858	1.148	0.877	0.846
soluble mannose-binding lectin	gi 157671959	1.082	1.238	0.54	0.951
Chain A, The S Variant Of Human Alpha1-Antitrypsin	gi 231240	0.399	0.481	0.745	0.539
hypothetical protein	gi 55725434	0.401	0.482	0.746	0.541
Apolipoprotein A-IV precursor	gi 461521	2.052	1.167	1.143	0.572
complement component 9	gi 109077053	0.663	0.669	1.373	1.341
Chain A, A 2.1 Angstrom Structure Of An Uncleaved Alpha-1- Antitrypsin Shows Variability Of The Reactive Center And Other Loops	gi 13787109	0.384	0.503	0.787	0.551
HGF activator preproprotein	gi 4504383	0.822	1.063	0.699	0.938
insulin-like growth factor binding protein, acid labile subunit	gi 109127203	1.771	1.498	0.997	1.3
Complement factor I precursor (C3B/C4B inactivator)	gi 109075363	0.334	0.657	1.221	1.028
C-type lectin domain family 3, member B	gi 156627579	1.555	1.23	1.039	1.263

hemoglobin beta	gi 229149	1.013	16.342	1.624	0.977
BIGH3	gi 2996636	---	---	---	---
serine (or cysteine) proteinase inhibitor, clade A, member 7	gi 109131783	0.798	0.746	1.062	1.882
unnamed protein product	gi 90085196	1.401	1.032	0.95	1.284
unnamed protein product	gi 16550719	2.619	1.523	3.759	2.187
similar to inter-alpha (globulin) inhibitor H3	gi 109039132	0.481	0.637	1.608	1.023
lumican isoform 1	gi 109098188	1.385	1.478	1.908	0.71
Complement factor I precursor (C3B/C4B inactivator)	gi 75041085	0.333	0.661	1.224	1.037
galectin 3 binding protein	gi 109118737	0.286	0.679	1.211	1.155
Fibrinogen alpha chain [Contains: Fibrinopeptide A]	gi 85701319	0.483	0.378	1.982	0.915
complement component 8, beta polypeptide	gi 109005039	0.734	0.718	0.701	1.674
Afamin	gi 109074517	1.975	2.247	0.597	1.154
unnamed protein product	gi 36573	0.666	0.535	1.391	0.85
fibrinogen gamma chain isoform 9	gi 109075963	0.221	0.303	2.34	0.683
adiponectin	gi 74136307	0.196	0.432	0.552	0.771
phospholipase D	gi 388763	1.565	1.663	1.062	1.272
C2	gi 15277207	1.444	1.318	1.811	1.968
complement component 8, alpha polypeptide precursor	gi 109005036	---	---	---	---

mannan-binding lectin-associated serine protease-2	gi 3297879	1.469	3.463	1.187	2.281
Complement C3 precursor, partial	gi 109126500	---	---	---	---
Hemoglobin subunit alpha	gi 122422	0.727	4.361	1.51	0.765
protein C	gi 190323	0.984	0.832	0.833	0.813
transthyretin	gi 23574795	3.952	4.973	2.08	1.959
fibrinogen, beta chain isoform 4	gi 109075981	---	---	3.619	0.521
Chain A, Crystal Structure Of The Cub1-Egf Interaction Domain Of Complement Protease C1s	gi 33357544	---	---	---	---
extracellular matrix protein 1 isoform 1 precursor isoform 2	gi 109016069	0.916	0.878	1.192	0.992
haptoglobin	gi 466455	---	---	11.267	2.279
corticosteroid binding globulin isoform 2	gi 109084705	0.365	0.831	0.556	0.478
catalase	gi 4557014	---	---	---	---
butyrylcholinesterase	gi 4557351	---	---	---	---
alpha-2-antiplasmin precursor	gi 178751	---	---	---	---
MASP	gi 471128	1.109	1.039	0.959	0.918
myoglobin	gi 229360	1.48	0.702	1.43	5.892
Chain A, The Structure Of Pentameric Human Serum Amyloid P Component	gi 576259	0.811	1.061	1.421	1.708
ficolin 2 isoform a precursor isoform 2	gi 109109802	1.197	1.434	0.742	1.162
neural cell adhesion	gi 1439613	1.361	1.253	0.986	1.15

molecule CD56; N-CAM					
follistatin-like 1 precursor	gi 5901956	---	---	---	---
tyrosine 3/tryptophan 5 - monooxygenase activation protein, zeta polypeptide	gi 4507953	---	---	---	---
prepro-Mullerian inhibiting substance	gi 386953	---	---	---	---
mannan-binding lectin serine protease 2 isoform 1 precursor	gi 108996992	1.742	1.75	1.124	1.381
unnamed protein product	gi 29577	---	---	---	---
dipeptidylpeptidase IV, DPPIV=rsCD26 homolog {internal fragment 1}	gi 998511	---	---	---	---
cationic trypsinogen	gi 1616766	1.021	1.078	0.784	1.047
cystatin C	gi 181387	---	---	---	---
carbonic anhydrase I	gi 109086845	---	---	---	---

Run 3

Protein Identified	GI #	553 (-)	557 (-)	553 (+)	557 (+)
		113/121	117/121	115/121	119/121
serpin peptidase inhibitor, clade A, member 3	gi 109084779	0.489	0.54	0.693	0.739
vitamin D-binding protein	gi 109074554	0.915	1.115	1.136	1.267
coagulation factor II	gi 189011659	1.16	1.183	0.892	1.086
histidine-rich glycoprotein	gi 109042262	2.819	2.813	1.81	0.911
serine (or cysteine) proteinase inhibitor, clade A member 1 isoform 5	gi 109084715	0.881	0.959	0.832	0.842
mannose-binding lectin 1	gi 62529310	0.732	0.936	0.732	0.909
clusterin	gi 55846712	1.008	0.919	1.078	0.891
gelsolin isoform a	gi 4504165	1.993	1.24	1.349	1.714
alpha-2-HS-glycoprotein isoform 2	gi 109042277	2.039	0.808	1.329	0.851
alpha-2-macroglobulin isoform 3	gi 109095556	1.01	1.365	0.956	1.17
Complement C3 precursor	gi 109123402	1.013	1.062	0.674	1
hypothetical protein	gi 55725434	0.903	1.149	1.03	0.912
angiotensinogen isoform 1	gi 109020030	1.543	1.347	0.694	1.536
complement component 1, s subcomponent isoform 8	gi 109095381	0.993	0.889	0.84	1.019
heparin cofactor II isoform 1	gi 109093375	1.128	1.281	0.944	1.016
Chain A, The S Variant Of Human Alpha1-Antitrypsin	gi 231240	0.893	1.139	1.019	0.906
Apolipoprotein A-IV precursor	gi 461521	0.921	1.564	1.599	1.046
Complement C3 precursor, isoform CRA_b	gi 119604470	1.187	0.676	0.769	0.643

complement component 9	gi 109077053	0.897	1.185	1.819	2.245
fibrinogen, alpha polypeptide isoform 2	gi 109075955	0.806	0.255	1.676	0.275
amine oxidase, copper containing 3	gi 109115435	2.003	1.753	1.67	1.514
unnamed protein product	gi 90085196	1.298	1.208	1.392	1.212
ceruloplasmin	gi 180249	0.515	1.062	1.149	0.813
C-type lectin domain family 3, member B	gi 156627579	2.178	1.582	2.722	1.337
unnamed protein product	gi 67967767	0.887	0.527	0.728	0.803
soluble mannose-binding lectin	gi 157671959	0.573	0.622	0.732	0.978
peptidoglycan recognition protein L isoform 1	gi 109123738	0.618	0.878	0.516	0.904
adiponectin	gi 74136307	0.978	0.946	1.238	0.769
unnamed protein product	gi 36573	0.592	0.598	1.067	0.645
immunoglobulin alpha heavy chain constant region	gi 15418974	6.448	1.132	15.062	0.85
inter-alpha (globulin) inhibitor H3	gi 109039132	0.399	0.478	1.013	0.697
HGF activator preproprotein	gi 108994712	0.97	1.388	1.019	1.308
immunoglobulin alpha heavy chain constant region	gi 15418970	7.374	1.464	17.16	0.872
Afamin precursor	gi 109074517	1.747	2.15	0.796	0.774
fibrinogen gamma chain isoform 5	gi 109075965	0.402	0.682	1.393	0.293
insulin-like growth factor binding protein, acid labile subunit	gi 109127203	1.951	2.195	1.159	1.845

lumican isoform 1	gi 109098188	1.581	1.815	0.904	1.616
protein C (inactivator of coagulation factors Va and VIIIa) isoform 2	gi 109104518	1.816	1.597	2.314	1.043
hypothetical protein	gi 13676535	2.239	3.246	1.209	2.41
Immunoglobulin lambda-like polypeptide 1 precursor	gi 109093570	2.242	0.516	8.839	1.712
fibrinogen, beta chain isoform 4	gi 109075981	0.398	0.31	1.659	0.719
mannan-binding lectin-associated serine protease-2	gi 3297879	1.912	1.488	1.13	2.003
complement component 8, beta polypeptide	gi 109005039	1.065	0.677	1.353	0.793
Fibrinogen alpha chain [Contains: Fibrinopeptide A]	gi 85701319	2.635	1.768	2.455	1.659
phospholipase D	gi 388763	1.824	1.993	0.795	0.619
Complement C3 precursor, partial	gi 109126500	---	---	---	---
Complement C2 precursor (C3/C5 convertase)	gi 48427894	1.178	1.16	1.331	1.207
Hemoglobin subunit alpha	gi 122422	0.955	15.035	1.54	---
serine (or cysteine) proteinase inhibitor, clade A, member 7	gi 109131783	1.131	1.038	1.035	1.675
catalase	gi 4557014	---	---	---	---
MASP	gi 471128	0.87	0.908	0.834	0.97
Complement factor I precursor (C3B/C4B inactivator)	gi 75041085	0.886	0.522	0.747	0.805
extracellular matrix protein 1 isoform 1	gi 109016069	1.184	0.641	0.572	1.596

precursor isoform 2					
Immunoglobulin J chain	gi 400044	1.9	0.861	4.63	---
Chain A, Crystal Structure Of The Cub1-Egf Interaction Domain Of Complement Protease C1s	gi 33357544	0.884	1.075	0.878	1.134
complement component 1, s subcomponent	gi 4502495	0.931	0.83	0.74	1.498
macropain subunit iota	gi 296736	---	---	---	---
immunoglobulin heavy chain variable region	gi 90819504	---	---	---	---
cystatin C	gi 181387	---	---	---	---
dipeptidylpeptidase IV, DPPIV=rsCD26 homolog {internal fragment 1}	gi 998511	1.588	0.798	0.942	0.478
beta actin	gi 4501885	0.831	1.533	0.956	0.893
Chain A, The Structure Of Pentameric Human Serum Amyloid P Component	gi 576259	0.748	0.896	0.957	0.95
myoglobin	gi 229360	---	---	---	---
serine (or cysteine) proteinase inhibitor, clade A member 10 isoform 1	gi 109084699	1.396	2.449	2.071	1.284
pregnancy zone protein	gi 35825	0.521	1.249	0.597	0.882
cd14 protein	gi 312399	---	---	---	---
glutamate carboxypeptidase-like protein 2	gi 16555792	---	---	---	---
tyrosine 3/tryptophan 5 - monooxygenase activation protein, epsilon polypeptide	gi 5803225	---	---	---	---
leucine-rich alpha-2-	gi 109122991	0.227	0.911	0.265	0.871

glycoprotein 1					
hemoglobin beta chain -	gi 86611	---	---	---	---
Chain A, The Crystal Structure Of Recombinant Human Neutrophil-Activating Peptide-2 (M6I) At 1.9-Angstroms Resolution	gi 1310935	1.122	0.841	0.475	0.311
osteoblast specific factor 2	gi 393319	---	---	---	---
extracellular-superoxide dismutase	gi 338284	---	---	---	---
prostaglandin D synthase	gi 404390	---	---	---	---
inter-alpha-trypsin inhibitor	gi 307077	---	---	---	---
alpha-2-antiplasmin precursor	gi 178751	0.66	0.996	0.858	0.782
Fibulin-1	gi 30580425	---	---	---	---