

#	Identified Proteins (122)	Accession Number	Molecular Weight	# of unique peptides		
				CNOB	HMPOS	POS
23	PREDICTED: thrombospondin-1 [Canis lupus familiaris]	gi 345794639	130 kDa	17	0	0
18	PREDICTED: fibronectin [Canis lupus familiaris]	gi 345797318	271 kDa	16	4	6
39	plasminogen activator inhibitor 1 precursor [Canis lupus familiaris]	gi 308193314	45 kDa	8	0	0
13	glyceraldehyde-3-phosphate dehydrogenase [Canis lupus familiaris]	gi 50978862	36 kDa	5	9	5
15	serpin peptidase inhibitor, clade H (heat shock protein 47), member 1, (collagen binding protein 1) [Canis lupus familiaris]	gi 254674398	47 kDa	5	5	10
21	PREDICTED: prelamin-A/C isoform 4 [Canis lupus familiaris]	gi 73960920	74 kDa	4	10	4
2	PREDICTED: tubulin alpha-1B chain [Canis lupus familiaris]	gi 345792158	52 kDa	3	13	14
10	annexin 2 [Canis lupus familiaris]	gi 37695552	39 kDa	3	8	10
19	PREDICTED: protein CYR61 [Canis lupus familiaris]	gi 73960107	42 kDa	3	13	1
36	vitronectin [Canis lupus]	gi 62421374	8 kDa	2	2	3
59	PREDICTED: integrin beta-1 [Canis lupus familiaris]	gi 345793345	88 kDa	2	0	4
77	PREDICTED: actin, alpha cardiac muscle 1 isoform 3 [Canis lupus familiaris]	gi 57108093	42 kDa	2	0	1

3	PREDICTED: serine protease HTRA1 [Canis lupus familiaris]	gi 345792549	41 kDa	1	12	14
5	elongation factor 1-alpha 1 [Canis lupus familiaris]	gi 308199425	50 kDa	1	12	7
12	PREDICTED: tubulin beta-2C chain isoform 1 [Canis lupus familiaris]	gi 73967439	50 kDa	1	10	9
1	PREDICTED: chondroitin sulfate proteoglycan 4 [Canis lupus familiaris]	gi 345794811	245 kDa	0	0	51
4	PREDICTED: 60 kDa heat shock protein, mitochondrial [Canis lupus familiaris]	gi 345797614	61 kDa	0	13	20
6	PREDICTED: pyruvate kinase isozymes M1/M2 isoform 1 [Canis lupus familiaris]	gi 74000677	58 kDa	0	18	15
7	PREDICTED: ATP synthase subunit beta, mitochondrial isoform 1 [Canis lupus familiaris]	gi 73968432	56 kDa	0	11	16
8	PREDICTED: LOW QUALITY PROTEIN: plexin-B2 [Canis lupus familiaris]	gi 345777068	205 kDa	0	5	20
9	PREDICTED: heat shock protein HSP 90-alpha isoform 1 [Canis lupus familiaris]	gi 359320163	78 kDa	0	13	8
11	PREDICTED: elongation factor 2 [Canis lupus familiaris]	gi 359322142	95 kDa	0	14	10
14	PREDICTED: ATP synthase subunit alpha, mitochondrial isoform 2 [Canis lupus familiaris]	gi 345802726	60 kDa	0	8	14
16	peroxiredoxin-1 [Canis lupus familiaris]	gi 356461044	22 kDa	0	6	7
17	PREDICTED: heat shock cognate 71 kDa protein isoform 1 [Canis lupus familiaris]	gi 57085907	71 kDa	0	10	5
20	PREDICTED: heat shock protein HSP 90-beta isoform 1 [Canis lupus familiaris]	gi 359320981	83 kDa	0	10	4
22	PREDICTED: malate dehydrogenase, mitochondrial [Canis lupus familiaris]	gi 73957776	35 kDa	0	6	9

24	PREDICTED: ephrin type-A receptor 2 isoform 1 [Canis lupus familiaris]	gi 73950854	108 kDa	0	3	14
25	PREDICTED: probable serine protease HTRA3 [Canis lupus familiaris]	gi 345798114	53 kDa	0	8	5
26	PREDICTED: inactive tyrosine-protein kinase 7 isoform 1 [Canis lupus familiaris]	gi 73972878	118 kDa	0	1	16
27	PREDICTED: protein disulfide-isomerase [Canis lupus familiaris]	gi 73964749	57 kDa	0	2	11
28	eukaryotic initiation factor 4A-I [Canis lupus familiaris]	gi 354623039	46 kDa	0	4	6
29	alkaline phosphatase [Canis lupus familiaris]	gi 23267155	56 kDa	0	5	6
30	PREDICTED: ADP/ATP translocase 2 isoform 2 [Canis lupus familiaris]	gi 74008194	33 kDa	0	3	6
31	PREDICTED: alpha-2-HS-glycoprotein isoform 1 [Canis lupus familiaris]	gi 359323766	39 kDa	0	3	3
32	PREDICTED: dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 1 isoform 3 [Canis lupus familiaris]	gi 73984484	69 kDa	0	1	9
33	RecName: Full=Sodium/potassium-transporting ATPase subunit alpha-1; Short=Na/K ATPase alpha-1 subunit; AltName: Full=Sodium pump subunit alpha-1; Flags: Precursor	gi 1703466	113 kDa	0	0	11
34	cyclophilin A [Canis lupus familiaris]	gi 8699209	17 kDa	0	4	8
35	RecName: Full=Creatine kinase B-type; AltName: Full=B-CK; AltName: Full=Creatine kinase B chain	gi 125292	43 kDa	0	1	8
37	PREDICTED: elongation factor 1-gamma isoform 1 [Canis lupus familiaris]	gi 73983414	50 kDa	0	2	6

38	PREDICTED: C-type mannose receptor 2, partial [Canis lupus familiaris]	gi 345804924	162 kDa	0	1	7
40	PREDICTED: 78 kDa glucose-regulated protein isoform 5 [Canis lupus familiaris]	gi 345806081	72 kDa	0	3	7
41	PREDICTED: fructose-bisphosphate aldolase A isoform 2 [Canis lupus familiaris]	gi 73958481	40 kDa	0	4	3
42	ubiquitin-60S ribosomal protein L40 [Canis lupus familiaris]	gi 224994158	15 kDa	0	2	2
43	PREDICTED: LOW QUALITY PROTEIN: alpha-enolase isoform 1 [Canis lupus familiaris]	gi 345800677	49 kDa	0	3	7
44	PREDICTED: LOW QUALITY PROTEIN: protocadherin Fat 1 [Canis lupus familiaris]	gi 345781801	507 kDa	0	7	0
45	unnamed protein product [Canis lupus familiaris]	gi 207008756	29 kDa	0	3	2
46	PREDICTED: delta-sarcoglycan [Canis lupus familiaris]	gi 345799473	32 kDa	0	1	6
47	PREDICTED: CD109 antigen isoform 3 [Canis lupus familiaris]	gi 359321010	162 kDa	0	0	6
48	CD44 antigen precursor [Canis lupus familiaris]	gi 308081450	40 kDa	0	3	3
49	PREDICTED: alpha-actinin-4 isoform 2 [Canis lupus familiaris]	gi 73947718	105 kDa	0	4	4
50	PREDICTED: annexin A1 [Canis lupus familiaris]	gi 73946797	39 kDa	0	5	3
51	PREDICTED: LOW QUALITY PROTEIN: heterogeneous nuclear ribonucleoprotein U isoform 1 [Canis lupus familiaris]	gi 345802949	96 kDa	0	3	2
52	Chain A, Structure Of Full Length Grp94 With Amp-Pnp Bound	gi 159794954	76 kDa	0	2	4
53	PREDICTED: T-complex protein 1 subunit beta isoform 1 [Canis lupus familiaris]	gi 73968673	57 kDa	0	4	2

54	PREDICTED: transitional endoplasmic reticulum ATPase isoform 3 [Canis lupus familiaris]	gi 73971210	89 kDa	0	2	2
55	PREDICTED: poly(rC)-binding protein 2 isoform 1 [Canis lupus familiaris]	gi 73996203	38 kDa	0	2	4
56	PREDICTED: sodium/potassium-transporting ATPase subunit alpha-3 [Canis lupus familiaris]	gi 359318809	129 kDa	0	1	3
57	PREDICTED: glypican-4 [Canis lupus familiaris]	gi 74008970	62 kDa	0	0	3
58	PREDICTED: 4F2 cell-surface antigen heavy chain [Canis lupus familiaris]	gi 73983790	62 kDa	0	0	3
60	PREDICTED: cadherin-11 isoform 1 [Canis lupus familiaris]	gi 73957344	88 kDa	0	1	4
61	PREDICTED: ATP-citrate synthase isoform 2 [Canis lupus familiaris]	gi 73965857	121 kDa	0	2	3
62	PREDICTED: heterogeneous nuclear ribonucleoprotein H isoform 19 [Canis lupus familiaris]	gi 73970381	49 kDa	0	2	3
63	L-lactate dehydrogenase B chain [Canis lupus familiaris]	gi 356461040	37 kDa	0	1	3
64	PREDICTED: tubulin alpha-1A chain isoform 10 [Canis lupus familiaris]	gi 345792156	50 kDa	0	2	2
65	galectin-1 [Canis lupus familiaris]	gi 313766806	15 kDa	0	0	4
66	PREDICTED: neuropilin-1 isoform 2 [Canis lupus familiaris]	gi 345793339	103 kDa	0	0	6
67	PREDICTED: voltage-dependent anion-selective channel protein 2 isoform 2 [Canis lupus familiaris]	gi 73953093	32 kDa	0	3	2
68	PREDICTED: filamin-A isoform 9 [Canis lupus familiaris]	gi 345807377	275 kDa	0	1	3

69	PREDICTED: histone H4-like [Canis lupus familiaris]	gi 345792378	11 kDa	0	2	1
70	PREDICTED: T-complex protein 1 subunit theta isoform 1 [Canis lupus familiaris]	gi 74001080	60 kDa	0	2	2
71	PREDICTED: neurogenic locus notch homolog protein 2 isoform 1 [Canis lupus familiaris]	gi 345782746	265 kDa	0	1	5
72	PREDICTED: fatty acid synthase [Canis lupus familiaris]	gi 73964695	269 kDa	0	0	4
73	40S ribosomal protein S4, X isoform [Canis lupus familiaris]	gi 354725914	30 kDa	0	3	1
74	RecName: Full=Apolipoprotein A-I; Short=Apo-AI; Short=ApoA-I; AltName: Full=Apolipoprotein A1; Contains: RecName: Full=Truncated apolipoprotein A-I; Flags: Precursor	gi 3915607	30 kDa	0	2	1
75	PREDICTED: cytoskeleton-associated protein 4 [Canis lupus familiaris]	gi 73969959	65 kDa	0	0	3
76	PREDICTED: cysteine-rich secretory protein LCCL domain-containing 2 [Canis lupus familiaris]	gi 345801034	56 kDa	0	4	0
78	PREDICTED: pleiotrophin [Canis lupus familiaris]	gi 73978886	19 kDa	0	0	3
79	PREDICTED: vasorin [Canis lupus familiaris]	gi 345802354	71 kDa	0	1	4
80	PREDICTED: EMILIN-1, partial [Canis lupus familiaris]	gi 345781934	107 kDa	0	3	1
81	collagen alpha-3(VI) chain precursor [Canis lupus familiaris]	gi 157151714	343 kDa	0	0	5
82	PREDICTED: collagen alpha-1(VI) chain [Canis lupus familiaris]	gi 359323606	109 kDa	0	0	5
83	PREDICTED: serotransferrin isoform 1 [Canis lupus familiaris]	gi 73990142	78 kDa	0	3	0

84	heterogeneous nuclear ribonucleoprotein K [Canis lupus familiaris]	gi 375065844	51 kDa	0	1	2
85	Chain i, Structure Of A Mammalian Ribosomal 60s Subunit Within An 80s Complex Obtained By Docking Homology Models Of The Rna And Proteins Into An 8.7 A Cryo-Em Map	gi 187609307	18 kDa	0	1	2
86	plasminogen [Canis lupus familiaris]	gi 18139619	41 kDa	0	2	1
87	PREDICTED: inter-alpha-trypsin inhibitor heavy chain H2 [Canis lupus familiaris]	gi 73949158	107 kDa	0	2	0
88	PREDICTED: protein sidekick-2 [Canis lupus familiaris]	gi 345804803	239 kDa	0	0	3
89	platelet glycoprotein IIIa [Canis lupus familiaris]	gi 4206165	86 kDa	0	0	3
90	PREDICTED: hyaluronan and proteoglycan link protein 1 isoform 2 [Canis lupus familiaris]	gi 73952134	40 kDa	0	3	0
91	alpha-fetoprotein [Canis lupus familiaris]	gi 22218072	69 kDa	0	2	0
92	PREDICTED: T-complex protein 1 subunit alpha isoform 1 [Canis lupus familiaris]	gi 57032236	60 kDa	0	2	2
93	PREDICTED: T-complex protein 1 subunit gamma isoform 1 [Canis lupus familiaris]	gi 345802573	61 kDa	0	1	2
94	Chain b, Structure Of A Mammalian Ribosomal 60s Subunit Within An 80s Complex Obtained By Docking Homology Models Of The Rna And Proteins Into An 8.7 A Cryo-Em Map	gi 187609300	46 kDa	0	2	1
95	BAT1 [Canis lupus familiaris]	gi 39540669	49 kDa	0	2	1
96	Chain c, Structure Of A Mammalian Ribosomal 40s Subunit Within An 80s Complex Obtained By Docking Homology Models Of The Rna And Proteins Into An 8.7	gi 187609257	27 kDa	0	3	0

	A Cryo-Em Map					
97	RecName: Full=Ras-related protein Rab-10	gi 131804	23 kDa	0	0	2
98	PREDICTED: tubulin beta chain [Canis lupus familiaris]	gi 345778644	42 kDa	0	2	0
99	PREDICTED: neural cell adhesion molecule L1 isoform 1 [Canis lupus familiaris]	gi 345807361	140 kDa	0	0	2
100	PREDICTED: bone morphogenetic protein 1-like [Canis lupus familiaris]	gi 359322833	113 kDa	0	0	4
101	PREDICTED: carboxypeptidase Z [Canis lupus familiaris]	gi 345798118	71 kDa	0	0	3
102	guanine nucleotide-binding regulatory protein alpha inhibitory subunit [Canis lupus familiaris]	gi 45505263	41 kDa	0	0	2
103	PREDICTED: seprase isoform 1 [Canis lupus familiaris]	gi 345797011	85 kDa	0	0	2
104	Na+/K+-exchanging ATPase (EC 3.6.3.9) alpha chain - dog (fragment)	gi 104142	24 kDa	0	0	2
105	PREDICTED: neuroplastin [Canis lupus familiaris]	gi 345794779	47 kDa	0	0	2
106	PREDICTED: fascin isoform 1 [Canis lupus familiaris]	gi 345801349	55 kDa	0	1	2
107	PREDICTED: plasma membrane calcium-transporting ATPase 4 isoform 3 [Canis lupus familiaris]	gi 74005825	129 kDa	0	0	3
108	PREDICTED: collagen alpha-2(VI) chain-like [Canis lupus familiaris]	gi 359323618	87 kDa	0	0	2
109	pp90 precursor [Canis lupus familiaris]	gi 1838958	68 kDa	0	0	2

110	PREDICTED: serine hydroxymethyltransferase, mitochondrial isoform 2 [Canis lupus familiaris]	gi 73968474	56 kDa	0	0	2
111	PREDICTED: protein disulfide-isomerase A4 isoform 3 [Canis lupus familiaris]	gi 359321459	72 kDa	0	0	2
112	PREDICTED: d-3-phosphoglycerate dehydrogenase-like [Canis lupus familiaris]	gi 359321669	57 kDa	0	0	2
113	PREDICTED: protein disulfide-isomerase A3 [Canis lupus familiaris]	gi 345794865	57 kDa	0	0	2
114	PREDICTED: L-lactate dehydrogenase A chain isoform 1 [Canis lupus familiaris]	gi 345787872	37 kDa	0	0	2
115	PREDICTED: ATP-dependent RNA helicase DDX3X isoform 3 [Canis lupus familiaris]	gi 74006722	73 kDa	0	3	0
116	RecName: Full=Intercellular adhesion molecule 1; Short=ICAM-1; AltName: CD_antigen=CD54; Flags: Precursor	gi 2506778	58 kDa	0	2	0
117	PREDICTED: clathrin heavy chain 1 isoform 1 [Canis lupus familiaris]	gi 73966629	192 kDa	0	0	2
118	PREDICTED: heterogeneous nuclear ribonucleoprotein A1-like isoform 2 [Canis lupus familiaris]	gi 73996139	34 kDa	0	2	0
119	putative secreted frizzled related protein 2 [Canis lupus familiaris]	gi 30519782	33 kDa	0	0	2
120	PREDICTED: coagulation factor V [Canis lupus familiaris]	gi 345803274	250 kDa	0	2	0
121	PREDICTED: importin subunit beta-1 isoform 1 [Canis lupus familiaris]	gi 73966186	97 kDa	0	0	2
122	PREDICTED: heterogeneous nuclear ribonucleoprotein D0 isoform 2 [Canis lupus familiaris]	gi 74001695	33 kDa	0	2	0