

Table S2. List of proteins detected in HCC serum.

Accession	Coverage	# PSMs	# Peptides	MW [kDa]	calc. pI	Score	Description
gi105990532	25.03	1012	66	515.2	7.05	1343.34	apolipoprotein B-100 precursor [Homo sapiens]
gi225311	25.31	977	66	512.6	6.98	1324.72	lipoprotein B100
gi225310	24.57	972	65	515.2	7.06	1310.41	lipoprotein B100
gi119370332	52.25	1738	59	187.0	6.40	1995.72	Complement C3
gi122920512	76.07	4583	49	66.4	5.87	8935.61	Chain A, Human Serum Albumin Complexed With Myristate And Aspirin
gi55669910	75.52	4500	46	65.2	5.80	8730.74	Chain A, Crystal Structure Of The Ga Module Complexed With Human Serum Albumin
gi308153640	36.77	1109	35	163.2	6.46	1690.96	RecName: Full=Alpha-2-macroglobulin; Short=Alpha-2-M; AltName: Full=C3 and PZP-like alpha-2-macroglobulin domain-containing protein 5; Flags: Precursor
gi66932947	36.77	1103	35	163.2	6.42	1690.30	alpha-2-macroglobulin precursor [Homo sapiens]
gi118138017	49.95	975	30	103.9	5.29	1091.77	Chain B, Human Complement Component C3b
gi110590600	52.22	903	29	74.8	7.12	1859.56	Chain B, Apo-Human Serum Transferrin (Glycosylated)
gi317455058	64.17	761	29	71.0	7.30	891.66	Chain C, Crystal Structure Of Complement C3b In Complex With Factors B And D
gi157831597	38.81	582	28	120.0	5.68	888.21	Chain A, X-Ray Crystal Structure Of Human Ceruloplasmin At 3.0 Angstroms
gi81175167	27.58	334	26	192.7	7.15	517.84	Complement C4-B
gi178557739	26.89	339	25	192.6	7.27	506.65	complement C4-B preproprotein [Homo sapiens]
gi123508	60.34	1354	24	45.2	6.58	3004.14	RecName: Full=Haptoglobin; Contains: RecName: Full=Haptoglobin alpha chain; Contains: RecName: Full=Haptoglobin beta chain; Flags: Precursor
gi166007177	43.59	3152	21	56.7	8.41	4295.30	Chain T, Solution Structure Of Human Immunoglobulin M
gi157831596	57.61	1653	20	44.2	5.59	2307.47	Chain A, Alpha1-Antitrypsin
gi15825648	44.42	2655	19	50.4	8.32	3520.77	Chain K, Crystal Structure Of The Intact Human Igg B12 With Broad And Potent Activity Against Primary Hiv-1 Isolates: A Template For Hiv Vaccine Design
gi90108666	63.37	418	19	28.1	5.38	965.32	Chain C, Crystal Structure Of Lipid-Free Human Apolipoprotein A-I
gi494350	44.86	2768	18	46.8	8.88	3390.67	Chain H, Three-Dimensional Structure Of A Human Immunoglobulin With A Hinge Deletion
gi7546268	56.59	1541	18	37.6	5.67	1880.46	Chain A, Crystal Structure Of Cleaved Antitrypsin Polymer
gi11514321	59.10	1526	18	37.6	5.47	1867.41	Chain A, Crystal Structure Of A Serpin:protease Complex
gi34810821	52.03	1522	18	44.2	5.80	1859.46	Chain A, Non-Covalent Complex Between Alpha-1-Pi-Pittsburgh And S195a Trypsin
gi343781254	56.33	1457	18	41.8	5.97	1577.18	Chain A, Crystal Structure Of An Alpha-1-Antitrypsin Trimer

gi239781889	24.65	298	17	136.9	6.54	414.57	Chain A, Solution Structure Of Human Complement Factor H In 250 Mm Nacl Buffer
gi230581	34.73	2695	16	49.7	8.15	3240.78	Chain H, Dir Primaerstruktur Des Kristallisierbaren Monoklonalen Immunoglobulins Igg1 Kol. Ii. Aminosaeuresequenz Der L- Kette, Lambda-Typ, Subgruppe I (German)
gi2146957	42.25	2552	16	41.8	7.61	3226.61	Ig heavy chain V region precursor - human
gi18655427	56.55	319	15	51.2	5.26	478.52	Chain B, A Structural Basis For The Unique Binding Features Of The Human Vitamin D-Binding Protein
gi8569503	61.84	2643	14	23.5	7.83	3098.71	Chain B, Fc Fragment Of Human Igg1 In Complex With An Engineered 13 Residue Peptide Dcawhlgelvwct-Nh2
gi113584	62.89	546	14	37.6	6.51	935.12	RecName: Full=Ig alpha-1 chain C region
gi193806361	35.28	490	14	41.3	7.90	1203.70	RecName: Full=Ig gamma-3 chain C region; AltName: Full=HDC; AltName: Full=Heavy chain disease protein
gi45580723	39.08	334	14	39.0	7.09	1126.07	haptoglobin-related protein precursor [Homo sapiens]
gi218512079	49.39	1208	13	35.9	7.59	2307.25	RecName: Full=Ig gamma-2 chain C region
gi443345	41.67	651	13	40.6	5.24	794.34	Chain A, Crystal Structure Of Cleaved Human Alpha1-Antichymotrypsin At 2.7 Angstroms Resolution And Its Comparison With Other Serpins
gi6980544	35.66	458	13	45.3	5.43	710.87	Chain A, Alpha1-Antichymotrypsin Serpin In The Delta Conformation (Partial Loop Insertion)
gi243169	42.24	2486	12	38.7	6.84	2496.30	Ig gamma 2 H chain, BUR [human, Peptide Mutant, 348 aa]
gi13096340	74.42	1425	12	23.3	6.01	2944.94	Chain C, Structure Of The Fab Fragment From A Human Igm Cold Agglutinin
gi262050538	27.67	475	12	99.8	6.47	433.29	inter-alpha-trypsin inhibitor heavy chain H4 isoform 2 precursor [Homo sapiens]
gi584908	26.05	188	12	85.5	7.06	212.88	RecName: Full=Complement factor B; AltName: Full=C3/C5 convertase; AltName: Full=Glycine-rich beta glycoprotein; Short=GBG; AltName: Full=PBF2; AltName: Full=Properdin factor B; Contains: RecName: Full=Complement factor B Ba fragment; Contains: RecName: Full=Complement factor B Bb fragment; Flags: Precursor
gi291045225	0.51	55	12	3711.3	6.52	648.39	titin isoform N2-A [Homo sapiens]
gi290560071	57.21	1392	11	25.1	5.62	2886.90	Chain L, Crystal Structure Of The Humanized Recombinant Fab Fragment Of A Murine; Antibody
gi238537877	70.14	1385	11	23.1	7.77	2856.45	Chain L, Crystal Structure Of The Fab Fragment Of Anti-Cd20 Antibody Ofatumumab
gi42543644	61.79	1363	11	23.1	7.20	2821.93	Chain L, Crystal Structure Of Human Anti-Hiv-1 Gp120-Reactive Antibody 48d
gi386853	43.79	124	11	47.9	6.65	144.22	kininogen [Homo sapiens]
gi160877748	55.14	1429	10	23.3	8.03	2929.64	Chain L, Neuropilin-1 B1 Domain In Complex With A Vegf-Blocking Fab
gi15825713	58.41	1423	10	23.3	8.05	2908.70	Chain C, Antibody-Antigen Complex

gi442828	58.96	1403	10	23.2	8.03	2877.12	Chain L, Structure Of A Human Monoclonal Antibody Fab Fragment Against Gp41 Of Human Immunodeficiency Virus Type I
gi7438712	54.88	1402	10	23.4	7.72	2891.32	Ig kappa chain NIG93 precursor - human
gi268612304	53.95	1398	10	23.5	7.15	2931.09	Chain A, Structure Of Hiv-1 Gp120 (Core With V3) In Complex With Cd4- Binding-Site Antibody F105
gi99031801	54.88	1398	10	23.3	6.55	2908.40	Chain L, Crystal Structure Of A Glycosylated Fab From An Igm Cryoglobulin With Properties Of A Natural Proteolytic Antibody
gi223673815	58.41	1393	10	23.4	7.25	2888.17	Chain L, Crystal Structure Of The Major Grass Pollen Allergen Phl P 2 In Complex With Its Specific Ige-Fab
gi122920237	58.41	1392	10	23.3	7.77	2913.68	Chain M, Crystal Structure Of Hiv-1 Neutralizing Human Fab 4e10 In Complex With A Thioether-Linked Peptide Encompassing The 4e10 Epitope On Gp41
gi219109302	58.41	1384	10	23.2	6.54	2853.39	Chain O, Solution Structure Of Human Siga2
gi168177215	55.40	1380	10	23.0	7.30	2844.66	Chain L, Crystal Structure Of The Extracellular Region Of The Epidermal Growth Factor Receptor In Complex With The Fab Fragment Of Imc-11f8
gi42543648	55.14	1380	10	23.4	7.77	2877.92	Chain C, Crystal Structure Of Human Anti-Hiv-1 Gp120-Reactive Antibody 17b
gi344189791	58.41	1376	10	23.2	7.17	2848.27	Chain L, Structural Basis For The Function Of Two Anti-Vegf Receptor Antibodies
gi42543655	58.41	1374	10	23.4	8.05	2792.70	Chain D, Crystal Structure Of Human Anti-Hiv-1 Gp120 Reactive Antibody 412d
gi238284	55.14	1371	10	23.6	6.76	2845.69	light chain kappa Sci, k Sci=Bence Jones protein [human, Peptide, 214 aa]
gi6435718	58.62	102	10	35.4	7.90	258.11	Chain A, Crystal Structure Of The Glycosylated Five-Domain Human Beta2-Glycoprotein I Purified From Blood Plasma
gi69990	37.76	98	10	51.9	5.97	206.06	alpha-1-B-glycoprotein - human
gi7439150	35.32	76	10	49.4	6.77	203.60	Ig mu chain C region - human
gi343197335	50.00	1419	9	23.9	5.22	2934.37	Chain L, Crystal Structure Of Antirsvf Fab B21m
gi67464527	49.55	1388	9	24.2	6.55	2893.45	Chain G, The Structure Of An Antitumor Ch2-Domain-Deleted Humanized Antibody
gi298508414	49.77	1382	9	23.5	7.69	2828.30	Chain L, Crystal Structure Of Igf-Ii Antibody Complex
gi118137446	52.40	1375	9	22.7	7.78	2828.95	Chain L, Crystal Structure Of The Hiv-1 Neutralizing Antibody D5 Fab Bound To The Gp41 Inner-Core Mimetic 5-Helix
gi307776479	50.93	1371	9	23.3	7.33	2824.82	Chain L, Hiv-1 Antibody 2f5 In Complex With Epitope Scaffold Es2
gi7438710	50.70	1371	9	23.4	8.06	2830.19	Ig kappa chain NIG2 precursor - human
gi20150130	50.00	1371	9	23.8	6.90	2830.20	Chain Y, Structure Of Cd40l In Complex With The Fab Fragment Of Humanized 5c8 Antibody
gi5542066	50.93	1370	9	23.6	6.33	2835.78	Chain L, Comparison Of The Three-Dimensional Structures Of A Humanized And A Chimeric Fab Of An Anti-Gamma-Interferon Antibody

gi165761039	49.77	1369	9	23.3	6.52	2826.88	Chain L, Crystal Structure Analysis Of Anti-Hiv-1 V3-Fab F425-B4e8 In Complex With A V3-Peptide
gi15825650	50.23	1288	9	23.7	8.73	2568.94	Chain M, Crystal Structure Of The Intact Human Igg B12 With Broad And Potent Activity Against Primary Hiv-1 Isolates: A Template For Hiv Vaccine Design
gi15825659	54.98	1133	9	22.9	8.13	2257.99	Chain A, Human Factor Viii C2 Domain Complexed To Human Monoclonal Bo2c11 Fab.
gi47132549	9.79	67	9	239.5	5.88	128.54	fibronectin isoform 6 preproprotein [Homo sapiens]
gi146386605	34.87	58	9	43.8	7.68	100.55	Chain A, Crystal Structure Of Latent Human C1-Inhibitor
gi343197707	51.18	548	8	22.4	6.89	1213.72	Chain N, Influenza Hemagglutinin In Complex With A Neutralizing Antibody
gi229597973	56.22	547	8	22.6	6.30	1221.74	Chain L, Crystal Structure Of Pcsk9 In Complex With Fab From Ldlr Competitive Antibody
gi443561	52.36	546	8	22.7	7.17	1207.14	Chain C, Crystal Structure Of The Fab Fragment From The Human Myeloma Immunoglobulin Igg Hil At 1.8 Angstroms Resolution
gi241913396	51.85	545	8	23.1	5.88	1232.32	Chain A, Hecidin-Fab Complex
gi312208150	49.30	537	8	22.6	8.12	1217.78	Chain L, Crystal Structure Of The Cluster Ii Fab 1281 In Complex With Hiv-1 Gp41 Ectodomain
gi106657	45.13	534	8	24.3	7.66	1207.40	Ig lambda chain - human (fragment)
gi215794600	38.02	472	8	22.7	5.21	1066.84	Chain A, Crystal Structure Of Human Alpha 1 Acid Glycoprotein
gi2135473	45.29	392	8	36.5	6.27	630.49	Ig alpha-2 chain - human (fragment)
gi1708182	28.35	322	8	51.6	7.02	508.14	RecName: Full=Hemopexin; AltName: Full=Beta-1B-glycoprotein; Flags: Precursor
gi4502511	24.87	151	8	63.1	5.59	172.97	complement component C9 precursor [Homo sapiens]
gi130316	19.75	40	8	90.5	7.24	124.43	RecName: Full=Plasminogen; Contains: RecName: Full=Plasmin heavy chain A; Contains: RecName: Full=Activation peptide; Contains: RecName: Full=Angiostatin; Contains: RecName: Full=Plasmin heavy chain A, short form; Contains: RecName: Full=Plasmin light chain B; Flags: Precursor
gi3659940	52.43	2236	7	23.4	7.42	1674.44	Chain A, Crystal Structure Of A Human Igm Rheumatoid Factor Fab In Complex With Its Autoantigen Igg Fc
gi106482	38.53	2226	7	23.7	5.31	1911.62	Ig heavy chain V-III region (ART) - human (fragments)
gi67464528	25.00	2167	7	36.9	8.19	1817.16	Chain H, The Structure Of An Antitumor Ch2-Domain-Deleted Humanized Antibody
gi106654	42.92	538	7	24.5	7.24	1198.57	Ig lambda chain - human
gi300508598	42.99	533	7	22.6	8.06	1201.82	Chain L, Crystal Structure Of Anti-Hiv-1 V3 Fab 3074 In Complex With A Vi191 V3
gi106640	40.25	533	7	24.8	7.06	1190.05	Ig lambda chain - human

gi46015319	41.86	532	7	22.7	7.77	1188.66	Chain M, Crystal Structure Analysis Of Anti-Hiv-1 Fab 447-52d In Complex With V3 Peptide
gi146387536	44.44	455	7	24.7	7.99	830.60	Chain M, Crystal Structure Of An Autoimmune Complex Between A Human Igm Rheumatoid Factor And Igg1 Fc Reveals A Novel Fc Epitope And Evidence For Affinity Maturation
gi254220856	38.67	278	7	23.6	9.06	523.61	Chain K, Structure Of Il-17a In Complex With A Potent, Fully Human Neutralising Antibody
gi270047628	37.34	239	7	25.4	8.50	531.61	Chain H, Crystal Structure Of Anti-Hiv-1 Fab 537-10d In Complex With V3 Peptide Mn
gi157836282	45.25	126	7	23.3	8.50	424.16	Chain X, Structure Of Vegf Complexed To A Fab Containing Tyr And Ser In The Cdrs
gi163931036	42.67	124	7	23.7	8.72	416.59	Chain H, Protease Domain Of Hgfa With Inhibitor Fab58
gi119389707	43.53	123	7	24.4	8.53	417.35	Chain H, Crystal Structure Of Hbr3 Bound To Cb3s-Fab
gi281306950	44.20	115	7	23.5	8.51	389.67	Chain H, Crystal Structure Of Hgfa In Complex With The Allosteric Non- Inhibitory Antibody Fab40.Deltatrp And Ac-Kqlr-Chloromethylketone
gi139653	24.48	91	7	54.3	5.80	243.01	RecName: Full=Vitronectin; AltName: Full=S-protein; AltName: Full=Serum-spreading factor; AltName: Full=V75; Contains: RecName: Full=Vitronectin V65 subunit; Contains: RecName: Full=Vitronectin V10 subunit; Contains: RecName: Full=Somatomedin-B; Flags: Precursor
gi2851501	16.47	59	7	101.3	6.79	109.56	RecName: Full=Inter-alpha-trypsin inhibitor heavy chain H1; Short=ITI heavy chain H1; Short=ITI-HC1; Short=Inter-alpha-inhibitor heavy chain 1; AltName: Full=Inter-alpha-trypsin inhibitor complex component III; AltName: Full=Serum-derived hyaluronan-associated protein; Short=SHAP; Flags: Precursor
gi166203665	13.37	49	7	99.8	5.74	111.21	RecName: Full=Inter-alpha-trypsin inhibitor heavy chain H3; Short=ITI heavy chain H3; Short=ITI-HC3; Short=Inter-alpha-inhibitor heavy chain 3; AltName: Full=Serum-derived hyaluronan-associated protein; Short=SHAP; Flags: Precursor
gi319443755	10.68	49	7	188.2	6.52	62.42	Chain C, Structure Of Complement C5 In Complex With Cvf And Ssl7
gi83754224	34.88	1008	6	23.2	7.17	1987.98	Chain L, Crystal Structure Of Hiv-1 Jr-F1 Gp120 Core Protein Containing The Third Variable Region (V3) Complexed With Cd4 And The X5 Antibody
gi332639403	40.37	568	6	23.9	5.39	1262.53	Chain L, Crystal Structure Of The Fab Domain Of Omalizumab At 2.41a
gi56966694	43.33	534	6	22.5	6.52	1192.85	Chain M, Crystal Structure Of Hla-A1:mage-A1 In Complex With Fab-Hyb3

gi226438324	31.00	299	6	24.4	8.51	607.42	Chain H, Crystal Structure Of The Complex Between Cnto607 Fab And Il- 13
gi259090248	32.73	274	6	23.7	8.05	556.41	Chain X, Crystal Structure Of Intermediate Affinity I Domain Of Integrin Lfa-1 With The Fab Fragment Of Its Antibody Al-57
gi345110944	35.50	266	6	24.4	8.31	506.16	Chain I, Structural And Functional Characterization Of An Agonistic Anti-Human Epha2 Monoclonal Antibody
gi335892419	31.14	259	6	24.1	8.32	475.75	Chain B, Crystal Structure Of Human Germline Antibody 3-23B3
gi296863486	31.56	211	6	23.7	8.51	436.87	Chain B, Crystal Structure Of Human Anti-Steroid Fab 5f2 In Complex With Testosterone
gi56966692	38.57	209	6	23.8	8.82	458.42	Chain I, Crystal Structure Of Hla-A1:mage-A1 In Complex With Fab-Hyb3
gi268612332	27.27	137	6	24.8	8.98	417.26	Chain H, Crystal Structure Of Hiv-Gp120 Core In Complex With Cd4-Binding Site Antibody B13, Space Group C222
gi224983666	33.63	119	6	23.8	8.69	407.20	Chain H, C3b In Complex With A C3b Specific Fab
gi315583383	30.93	112	6	25.4	8.87	313.58	Chain H, Crystal Structure Of Anti-II-15 Antibody In Complex With Human II-15
gi223962	39.52	102	6	31.2	5.08	114.82	complement C4d variant
gi229462889	13.42	71	6	106.4	6.86	91.77	RecName: Full=Inter-alpha-trypsin inhibitor heavy chain H2; Short=ITI heavy chain H2; Short=ITI-HC2; Short=Inter-alpha-inhibitor heavy chain 2; AltName: Full=Inter-alpha-trypsin inhibitor complex component II; AltName: Full=Serum-derived hyaluronan-associated protein; Short=SHAP; Flags: Precursor
gi416733	15.24	52	6	67.0	7.30	105.61	RecName: Full=C4b-binding protein alpha chain; Short=C4bp; AltName: Full=Proline-rich protein; Short=PRP; Flags: Precursor
gi223961	34.36	38	6	31.2	4.87	83.87	complement C4d
gi169791777	56.16	37	6	15.9	7.65	91.77	Chain O, Human Hemoglobin D Los Angeles: Crystal Structure
gi61679606	56.55	37	6	15.7	7.23	91.77	Chain D, T-To-T(High) Quaternary Transitions In Human Hemoglobin: Deshis146beta Deoxy Low-Salt
gi46014948	56.16	32	6	15.9	8.06	83.44	Chain D, Crystal Structure Of Human Hemoglobin E At 1.73 A Resolution
gi146345396	10.17	20	6	104.7	6.76	60.71	RecName: Full=Complement component C6; Flags: Precursor
gi160380714	3.32	16	6	340.0	6.07	125.65	RecName: Full=Kalirin; AltName: Full=Huntingtin-associated protein-interacting protein; AltName: Full=Protein Duo; AltName: Full=Serine/threonine-protein kinase with Dbl- and pleckstrin homology domain
gi499139	24.80	318	5	39.3	5.72	302.56	alpha 2-HS-glycoprotein, alpha 2HSG=insulin receptor inhibitor [human, liver, Peptide, 367 aa]
gi228312289	37.26	303	5	22.7	6.90	772.78	Chain K, Rational Development Of High-Affinity T-Cell Receptor-Like Antibodies

gi229597974	28.15	207	5	25.4	7.49	482.26	Chain H, Crystal Structure Of Pcsk9 In Complex With Fab From Ldlr Competitive Antibody
gi87783	46.82	207	5	23.8	5.81	332.12	Ig alpha-2 chain C region (allotype A2m(2)) - human (fragment)
gi442829	27.95	199	5	24.4	8.29	421.47	Chain H, Structure Of A Human Monoclonal Antibody Fab Fragment Against Gp41 Of Human Immunodeficiency Virus Type I
gi323714410	30.53	192	5	22.6	6.28	511.27	Chain A, Crystal Structure Of The A Variant Of Human Alpha1-Acid Glycoprotein And Chlorpromazine Complex
gi478652	50.35	183	5	15.1	8.90	406.68	Ig heavy chain V region - human (fragment)
gi70058	36.47	178	5	36.6	7.55	295.14	Ig alpha-2 chain C region - human
gi106368	11.59	132	5	55.9	7.87	149.08	Ig delta chain (WIE) - human
gi118137309	19.44	107	5	48.4	5.91	178.94	Chain I, Crystal Structure Of Antithrombin-Iii
gi255311886	28.57	101	5	23.3	9.09	313.72	Chain A, Bha10 Igg1 Wild-Type Fab - Antibody Directed At Human Ltbr
gi325533399	31.22	99	5	23.6	8.94	293.95	Chain A, Crystal Structure Of The Tsh Receptor In Complex With A Blocking Type Tshr Autoantibody
gi231458	30.35	88	5	23.6	5.11	287.07	RecName: Full=Alpha-1-acid glycoprotein 2; Short=AGP 2; AltName: Full=Orosomucoid-2; Short=OMD 2; Flags: Precursor
gi312597394	29.57	87	5	24.7	9.11	304.20	Chain H, Crystal Structure Of The Fab Fragment Of The Human Neutralizing Anti-West Nile Virus Mab Cr4354
gi225028	59.48	83	5	12.4	8.91	193.39	rheumatoid factor Ig kappa CUR
gi160877747	30.00	52	5	24.3	8.69	179.95	Chain H, Neuropilin-1 B1 Domain In Complex With A Vegf-Blocking Fab
gi135807	12.22	49	5	70.0	5.90	109.39	RecName: Full=Prothrombin; AltName: Full=Coagulation factor II; Contains: RecName: Full=Activation peptide fragment 1; Contains: RecName: Full=Activation peptide fragment 2; Contains: RecName: Full=Thrombin light chain; Contains: RecName: Full=Thrombin heavy chain; Flags: Precursor
gi160877743	31.17	49	5	24.8	8.50	171.55	Chain H, Neuropilin-2 A1a2b1b2 Domains In Complex With A Semaphorin- Blocking Fab
gi146386820	30.49	46	5	24.5	7.71	97.26	Chain H, Crystal Structure Of The Pre-B Cell Receptor
gi328877252	19.49	38	5	61.7	6.06	56.10	Chain A, Crystal Structure Of Human Complement Component C8
gi160332335	1.58	18	5	628.7	6.15	219.42	RecName: Full=Neuroblast differentiation-associated protein AHNAK; AltName: Full=Desmoyokin
gi262231746	1.96	10	5	596.1	6.43	87.95	protein ALO17 isoform 1 [Homo sapiens]
gi32967605	4.86	7	5	175.3	6.81	83.59	bromodomain adjacent to zinc finger domain protein 1A isoform b [Homo sapiens]

gi294862529	1.19	7	5	860.1	5.25	208.16	RecName: Full=Dystonin; AltName: Full=230 kDa bullous pemphigoid antigen; AltName: Full=230/240 kDa bullous pemphigoid antigen; AltName: Full=Bullous pemphigoid antigen 1; Short=BPA; Short=Bullous pemphigoid antigen; AltName: Full=Dystonia musculorum protein; AltName: Full=Hemidesmosomal plaque protein
gi325533400	27.57	351	4	22.6	8.12	607.37	Chain B, Crystal Structure Of The Tsh Receptor In Complex With A Blocking Type Tshr Autoantibody
gi333944425	30.62	255	4	22.1	5.83	464.16	Chain M, Crystal Structure Of Fab Of Rhesus Mab 2.5b Specific For Quaternary Neutralizing Epitope Of Hiv-1 Gp120
gi223815	47.17	219	4	11.3	7.24	738.30	Ig lambda C
gi165761040	25.23	209	4	23.7	7.33	543.90	Chain H, Crystal Structure Analysis Of Anti-Hiv-1 V3-Fab F425-B4e8 In Complex With A V3-Peptide
gi284191	64.29	177	4	10.7	8.84	319.40	Ig heavy chain V region (DP-35) - human (fragment)
gi87860	51.02	163	4	10.8	8.46	326.38	Ig heavy chain V-III region (TD-Vr) - human (fragment)
gi1082504	46.39	161	4	10.5	8.47	286.73	Ig heavy chain V region (YAC-5) - human
gi486865	38.46	160	4	13.2	7.99	278.64	Ig heavy chain V region (clone alpha-TNF-A1) - human (fragment)
gi284208	64.29	157	4	10.7	7.96	316.00	Ig heavy chain V region (DP-58) - human (fragment)
gi481342	35.43	157	4	13.7	6.57	170.90	Ig heavy chain - human (fragment)
gi422886	38.14	153	4	12.5	8.46	252.24	Ig heavy chain - human
gi346104	45.92	153	4	10.8	9.13	170.90	Ig heavy chain V region (COS 3) - human (fragment)
gi3659941	23.11	148	4	24.6	8.06	215.71	Chain H, Crystal Structure Of A Human Igm Rheumatoid Factor Fab In Complex With Its Autoantigen Igg Fc
gi291191169	29.44	136	4	23.4	7.17	394.23	Chain L, Crystal Structure Of Li33 Igg1 Fab
gi134105414	64.94	136	4	8.7	5.06	188.13	Chain L, Structures Of Apolipoprotein A-Ii And A Lipid Surrogate Complex Provide Insights Into Apolipoprotein-Lipid Interactions
gi8569410	17.04	135	4	24.1	8.29	163.17	Chain F, Crystal Structure At 2.7a Resolution Of A Complex Between A Staphylococcus Aureus Domain And A Fab Fragment Of A Human Igm Antibody
gi10835403	36.59	133	4	13.2	8.46	173.40	Chain H, Crystal Structure Of An Unliganded (Native) Fv From A Human Igm Anti-Peptide Antibody
gi284196	46.39	133	4	10.5	8.47	185.55	Ig heavy chain V region (DP-42) - human (fragment)
gi284188	61.22	132	4	10.7	7.97	195.68	Ig heavy chain V region (DP-31) - human (fragment)
gi2135457	23.81	131	4	15.9	5.15	152.70	Ig variable region (VDJ) (clone T20-11) - human (fragment)
gi87817	41.03	125	4	12.6	7.83	138.93	Ig heavy chain precursor V-III region (Ab18) - human

gi23200173	17.92	119	4	54.9	6.73	139.25	Chain B, Crystal Structure Of Native Heparin Cofactor Ii
gi15825660	20.93	113	4	22.7	5.54	345.34	Chain B, Human Factor Viii C2 Domain Complexed To Human Monoclonal Bo2c11 Fab.
gi193885315	24.78	112	4	23.9	8.65	362.47	Chain G, Crystal Structure Of The Trimeric Prefusion Ebola Virus Glycoprotein In Complex With A Neutralizing Antibody From A Human Survivor
gi270047625	23.83	101	4	25.2	8.50	335.68	Chain I, Crystal Structure Of Anti-Hiv-1 Fab 447-52d In Complex With V3 Peptide W2rw020
gi297787692	23.53	97	4	25.9	8.15	296.66	Chain E, Structure Of Pg16, An Antibody With Broad And Potent Neutralization Of Hiv-1
gi339717483	21.68	87	4	24.1	8.97	305.35	Chain B, Crystal Structure Of Membrane-Type Serine Protease 1 (Mt-Sp1) In Complex With The Fab Inhibitor S4
gi118137445	22.58	85	4	22.7	8.32	288.09	Chain H, Crystal Structure Of The Hiv-1 Neutralizing Antibody D5 Fab Bound To The Gp41 Inner-Core Mimetic 5-Helix
gi494928	29.03	83	4	23.0	8.68	287.78	Chain H, Crystal Structure Of Human Immunoglobulin Fragment Fab New Refined At 2.0 Angstroms Resolution
gi298508676	23.24	76	4	26.1	7.80	261.92	Chain L, Crystal Structure Of Human Fab Pg16, A Broadly Reactive And Potent Hiv-1 Neutralizing Antibody
gi42543649	21.93	75	4	24.3	7.01	253.86	Chain D, Crystal Structure Of Human Anti-Hiv-1 Gp120-Reactive Antibody 17b
gi71153172	7.01	72	4	117.7	6.52	135.57	RecName: Full=Superkiller viralicidic activity 2-like 2; AltName: Full=ATP-dependent helicase SKIV2L2
gi2135449	58.93	72	4	12.2	5.96	91.47	Ig light chain V region anti-F(ab')2 - human (fragment)
gi224376	58.97	65	4	12.6	8.48	173.19	Ig M kappa IIIb PIE
gi1575043	25.92	60	4	39.7	5.22	125.44	paraoxonase [Homo sapiens]
gi308153572	25.92	58	4	39.7	5.22	119.46	RecName: Full=Serum paraoxonase/arylesterase 1; Short=PON 1; AltName: Full=Aromatic esterase 1; Short=A-esterase 1; AltName: Full=K-45; AltName: Full=Serum aryldialkylphosphatase 1
gi116241294	2.66	53	4	290.2	5.95	285.10	RecName: Full=Centrosomal protein of 290 kDa; Short=Cep290; AltName: Full=Bardet-Biedl syndrome 14 protein; AltName: Full=Cancer/testis antigen 87; Short=CT87; AltName: Full=Nephrocystin-6; AltName: Full=Tumor antigen se2-2
gi224377	54.69	52	4	13.8	8.46	163.35	Ig M kappa IIIb SON
gi7246026	22.63	48	4	31.6	6.05	68.65	Chain D, Human Zinc-Alpha-2-Glycoprotein
gi106429	37.90	41	4	13.7	9.51	76.87	Ig heavy chain V region (alpha-phOx15) - human (fragment)

gi338817989	1.07	39	4	837.8	5.39	234.45	RecName: Full=Microtubule-actin cross-linking factor 1, isoforms 1/2/3/5; AltName: Full=620 kDa actin-binding protein; Short=ABP620; AltName: Full=Actin cross-linking family protein 7; AltName: Full=Macrophin-1; AltName: Full=Trabeculin-alpha
gi110611903	3.04	37	4	222.9	5.85	73.64	myosin-4 [Homo sapiens]
gi284218	45.92	36	4	10.8	9.13	83.17	Ig heavy chain V region (DP-7) - human (fragment)
gi284178	45.92	36	4	10.8	9.17	72.43	Ig heavy chain V region (DP-15) - human (fragment)
gi288558835	4.39	34	4	206.7	6.47	327.47	RecName: Full=Afadin; AltName: Full=ALL1-fused gene from chromosome 6 protein; Short=Protein AF-6
gi67464416	43.31	32	4	14.1	9.06	57.61	Chain B, The Crystal Structure Of A Humanized Antibody Fv 528
gi157879732	45.67	31	4	13.8	5.78	88.81	Chain D, The Structure Of Human Retinol Binding Protein With Its Carrier Protein Transthyretin Reveals Interaction With The Carboxy Terminus Of Rbp
gi1082506	48.98	30	4	10.6	9.41	85.74	Ig heavy chain V1 region (YAC-7) - human
gi194368806	45.67	29	4	13.8	5.47	84.51	Chain D, Crystal Structure Of The F87mL110M MUTANT OF HUMAN TRANSTHYRETIN AT Ph 4.6
gi2135464	40.38	29	4	11.6	9.33	46.43	Ig heavy chain V region (clone RFTS7H), rheumatoid factor - human
gi87831	45.92	29	4	10.8	9.17	43.14	Ig heavy chain V region (anti-DNA, R3.5H5G) - human (fragment)
gi284174	45.92	28	4	10.9	9.13	50.68	Ig heavy chain V region (DP-1) - human (fragment)
gi55669576	49.57	28	4	12.8	5.45	88.81	Chain B, A Covalent Dimer Of Transthyretin That Affects The Amyloid Pathway
gi281500697	45.67	26	4	13.8	6.16	76.72	Chain B, Crystal Structure Of Human Transthyretin (E54k)
gi238054406	10.40	19	4	66.0	8.12	63.84	RecName: Full=Keratin, type II cytoskeletal 1; AltName: Full=67 kDa cytokeratin; AltName: Full=Cytokeratin-1; Short=CK-1; AltName: Full=Hair alpha protein; AltName: Full=Keratin-1; Short=K1; AltName: Full=Type-II keratin Kb1
gi68508961	6.79	19	4	106.8	9.39	89.07	centromere protein C 1 [Homo sapiens]
gi179644	12.06	19	4	80.1	6.29	34.42	human complement C1r [Homo sapiens]
gi296439448	1.90	11	4	460.7	6.28	149.29	RecName: Full=Alstrom syndrome protein 1
gi122066060	1.55	9	4	520.8	7.05	117.43	RecName: Full=Sacsin; AltName: Full=DnaJ homolog subfamily C member 29; Short=DNAJC29
gi56553729	39.04	9	4	15.9	8.05	37.29	Chain D, Crystal Structure Of Human Hemoglobin A2 (In R2 State) At 2.2 A Resolution

gi6166599	3.11	8	4	226.4	5.60	114.09	RecName: Full=Myosin-9; AltName: Full=Cellular myosin heavy chain, type A; AltName: Full=Myosin heavy chain 9; AltName: Full=Myosin heavy chain, non-muscle IIa; AltName: Full=Non-muscle myosin heavy chain A; Short=NMMHC-A; AltName: Full=Non-muscle myosin heavy chain IIa; Short=NMMHC II-a; Short=NMMHC-IIA
gi71061468	2.59	7	4	316.2	5.64	170.18	centromere-associated protein E [Homo sapiens]
gi60392986	4.42	5	4	153.8	6.89	95.38	RecName: Full=DNA repair protein RAD50; Short=hRAD50
gi308153587	3.68	5	4	210.5	5.67	52.73	RecName: Full=Kinesin-like protein KIF20B; AltName: Full=Cancer/testis antigen 90; Short=CT90; AltName: Full=Kinesin-related motor interacting with PIN1; AltName: Full=M-phase phosphoprotein 1; Short=MPP1
gi284197	42.27	175	3	10.4	8.91	372.51	Ig heavy chain V region (DP-45) - human
gi284195	41.84	156	3	10.7	8.46	314.22	Ig heavy chain V region (DP-40) - human (fragment)
gi66360149	35.34	149	3	12.4	7.96	248.42	Chain A, Crystal Structure Of A Human Vh Domain
gi284204	41.84	148	3	10.7	7.96	288.43	Ig heavy chain V region (DP-51) - human (fragment)
gi284225	41.84	144	3	10.7	8.85	281.15	Ig heavy chain V region (DP-77) - human (fragment)
gi486879	31.67	144	3	13.0	8.46	213.00	Ig heavy chain V region (clone alpha-THY-32) - human (fragment)
gi486888	37.27	138	3	12.0	7.96	197.96	Ig heavy chain V region (clone alpha-FOG1-H6) - human (fragment)
gi7439092	53.06	135	3	10.6	6.00	199.42	Ig heavy chain V region - human (fragment)
gi443042	20.16	127	3	13.8	8.00	153.83	Chain H, Three Dimensional Structure Of An Fv From A Human Igm Immunoglobulin
gi87848	25.74	126	3	11.3	7.96	150.41	Ig heavy chain V-III region (JeB) - human (fragment)
gi546095	38.78	125	3	10.7	8.91	185.82	anti-histone H1 WRI-170 antibody heavy chain variable region [human, systemic lupus erythematosus (Wri) patient, Peptide Partial, 98 aa]
gi1362820	18.84	124	3	15.3	7.90	137.41	Ig heavy chain V region precursor (HuA) - human (fragment)
gi87816	27.14	124	3	15.2	6.55	155.59	Ig heavy chain precursor V-III region (38) - human
gi346115	18.57	124	3	15.3	5.41	136.41	Ig heavy chain V region - human (fragment)
gi118442839	26.06	122	3	37.6	7.39	120.54	complement factor H-related protein 1 precursor [Homo sapiens]
gi327200568	42.08	117	3	23.5	7.64	96.78	Chain H, Human Iga1 Fab Fragment
gi160286048	24.17	109	3	23.1	8.40	334.02	Chain M, Crystal Structure Of A Recombinant Ige Fab Fragment In Complex With Bovine Beta-Lactoglobulin Allergen
gi51247839	17.05	98	3	23.2	7.75	377.38	Chain B, Crystal Structure Of A Humanized Fab Fragment Of Anti- Tissue-Factor Antibody In Complex With Tissue Factor

gi114039	14.51	91	3	36.1	5.73	52.64	RecName: Full=Apolipoprotein E; Short=Apo-E; Flags: Precursor
gi6980530	29.70	91	3	19.3	5.21	56.00	Chain A, Apolipoprotein E3 (ApoE3), Trigonal Truncation Mutant 165
gi90109519	16.82	89	3	23.7	7.17	336.60	Chain F, Cofactor-Containing Antibodies: Crystal Structure Of The Original Yellow Antibody
gi238537878	17.12	87	3	23.7	8.62	146.55	Chain H, Crystal Structure Of The Fab Fragment Of Anti-Cd20 Antibody Ofatumumab
gi206729940	22.36	84	3	43.9	5.81	53.24	RecName: Full=Apolipoprotein L1; AltName: Full=Apolipoprotein L; Short=Apo-L; Short=ApoL; AltName: Full=Apolipoprotein L-I; Short=ApoL-I; Flags: Precursor
gi343197336	21.15	81	3	24.4	9.00	244.81	Chain H, Crystal Structure Of Antirsvf Fab B21m
gi307776480	18.14	78	3	25.2	9.33	253.48	Chain H, Hiv-1 Antibody 2f5 In Complex With Epitope Scaffold Es2
gi42543651	19.15	78	3	24.7	7.83	243.60	Chain H, Crystal Structure Of Human Anti-Hiv-1 Gp120-Reactive Antibody E51
gi353251928	17.57	78	3	25.5	8.35	260.09	Chain H, Crystal Structure Of Broad And Potent Hiv-1 Neutralizing Antibody Pgt128 In Complex With A Glycosylated Engineered Gp120 Outer Domain With Miniv3 (Eodmv3)
gi355333014	18.26	77	3	24.6	8.69	249.67	Chain H, Hiv-1 Neutralizing Antibody Z13e1 In Complex With Epitope Display Protein
gi443562	16.52	76	3	24.1	9.29	265.87	Chain D, Crystal Structure Of The Fab Fragment From The Human Myeloma Immunoglobulin Igg Hil At 1.8 Angstroms Resolution
gi296863728	17.73	75	3	23.8	7.36	247.15	Chain H, Crystal Structure Sonic Hedgehog Bound To The 5e1 Fab Fragment
gi342351250	16.16	73	3	24.9	8.92	249.75	Chain A, Crystal Structure Of Fab From 3bnc60, Highly Potent Anti-Hiv Antibody
gi339961201	8.50	73	3	63.4	7.31	56.75	Chain D, Human Complement Factor I
gi1942053	16.89	73	3	23.6	8.12	274.10	Chain H, Structure Of Uncomplexed Fab Compared To Complex (1cly, 1clz)
gi291191168	19.82	67	3	24.3	8.72	118.75	Chain H, Crystal Structure Of Li33 Igg1 Fab
gi82407724	32.54	61	3	13.7	8.48	81.56	Chain I, Structural Analysis Of A Tight-Binding Fluorescein-Scfv; Apo Form
gi57015279	2.86	45	3	231.3	6.57	182.94	RecName: Full=Citron Rho-interacting kinase; Short=CRIK; AltName: Full=Serine/threonine-protein kinase 21
gi106600	39.81	41	3	11.7	7.96	135.69	Ig kappa chain V-III region (Jh) - human (fragment)
gi284209	41.84	39	3	10.7	8.02	151.02	Ig heavy chain V region (DP-59) - human (fragment)
gi106437	36.75	38	3	12.7	8.44	58.82	Ig heavy chain V region (VH5DJH5) - human
gi101943240	2.70	37	3	238.7	7.30	170.74	general transcription factor 3C polypeptide 1 [Homo sapiens]
gi480936	55.43	37	3	10.0	9.25	116.33	Ig kappa chain V region (V-kappa 3) - human (fragment)
gi1195515	63.89	36	3	11.8	8.44	59.26	IgG4 light chain variable region {CDR region, acceptor Ab "Eu" } [human, Peptide Partial, 108 aa]

gi239781734	18.41	36	3	31.2	5.41	45.33	Chain C, Complement C3b In Complex With Factor H Domains 1-4
gi332278210	3.39	35	3	249.4	7.14	146.25	RecName: Full=Dedicator of cytokinesis protein 10; AltName: Full=Zizimin-3
gi284187	58.00	35	3	10.9	8.46	136.31	Ig heavy chain V region (DP-30) - human (fragment)
gi486876	35.04	32	3	13.2	7.27	89.69	Ig heavy chain V region (clone alpha-TNF-E1) - human (fragment)
gi106625	46.36	31	3	12.0	8.47	114.02	Ig kappa chain V region - human
gi20336186	8.83	30	3	53.0	8.65	152.11	proprotein convertase subtilisin/kexin type 6 isoform c preproprotein [Homo sapiens]
gi61888896	4.86	29	3	151.1	6.33	61.07	roundabout homolog 2 isoform ROBO2b [Homo sapiens]
gi224036396	11.07	28	3	29.2	7.78	81.32	Chain U, Crystal Structure Of Influenza Hemagglutinin (H5) In Complex With A Broadly Neutralizing Antibody F10
gi565139	38.32	28	3	11.8	6.52	98.75	immunoglobulin heavy chain variable region [human, multiple myeloma patient 3, bone marrow aspirates, Peptide Partial Mutant, 107 aa]
gi146387534	17.75	27	3	24.8	8.06	78.11	Chain I, Crystal Structure Of An Autoimmune Complex Between A Human Igm Rheumatoid Factor And Igg1 Fc Reveals A Novel Fc Epitope And Evidence For Affinity Maturation
gi284176	34.69	27	3	10.9	8.48	24.54	Ig heavy chain V region (DP-12) - human (fragment)
gi309319880	9.29	25	3	49.7	6.09	44.00	Chain H, Crystal Structure Of Human Angiotensinogen Complexed With Renin
gi115527120	0.63	23	3	772.4	9.07	367.97	nebulin isoform 3 [Homo sapiens]
gi47115668	8.38	22	3	65.3	5.27	41.71	RecName: Full=Galectin-3-binding protein; AltName: Full=Basement membrane autoantigen p105; AltName: Full=Lectin galactoside-binding soluble 3-binding protein; AltName: Full=Mac-2-binding protein; Short=MAC2BP; Short=Mac-2 BP; AltName: Full=Tumor-associated antigen 90K; Flags: Precursor
gi2135462	33.33	21	3	14.8	8.94	74.51	Ig variable region (VDJ) (clone T34-1) - human (fragment)
gi260656198	22.28	20	3	41.9	6.95	22.35	Chain D, Crystal Structure Of Human Gelsolin Domains G1-G3 Bound To Actin
gi227168	42.06	20	3	13.8	8.48	91.30	Ig VH,anti-Rh(c)
gi542884	26.32	18	3	12.5	5.06	59.70	Ig kappa chain V-J region - human
gi1585222	2.06	18	3	350.4	6.80	99.33	ATM gene
gi1082538	35.09	17	3	12.7	8.88	54.13	Ig kappa chain precursor - human (fragment)
gi7656967	1.86	16	3	329.3	5.92	68.47	cadherin EGF LAG seven-pass G-type receptor 1 precursor [Homo sapiens]
gi68052263	6.42	16	3	108.2	6.49	64.54	RecName: Full=Mitogen-activated protein kinase kinase kinase 13; AltName: Full=Leucine zipper-bearing kinase; AltName: Full=Mixed lineage kinase; Short=MLK
gi20141201	11.17	16	3	67.0	8.13	49.52	RecName: Full=Complement component C8 beta chain; AltName: Full=Complement component 8 subunit beta; Flags: Precursor

gi114152793	6.09	15	3	105.2	5.71	70.38	RecName: Full=Catenin alpha-2; AltName: Full=Alpha N-catenin; AltName: Full=Alpha-catenin-related protein
gi97535708	2.25	14	3	311.5	7.80	111.21	RecName: Full=Adenomatous polyposis coli protein; Short=Protein APC; AltName: Full=Deleted in polyposis 2.5
gi7662244	3.31	14	3	138.5	6.87	77.81	E3 ubiquitin-protein ligase DZIP3 [Homo sapiens]
gi7438692	52.71	14	3	13.5	7.85	48.70	Ig lambda chain precursor V-J region (clone mAB 67VL) - human (fragment)
gi136652	6.41	13	3	89.4	5.81	132.53	RecName: Full=Nucleolar transcription factor 1; AltName: Full=Autoantigen NOR-90; AltName: Full=Upstream-binding factor 1; Short=UBF-1
gi542893	39.37	13	3	13.8	5.99	59.58	Ig kappa chain V-J region - human
gi41322910	1.40	12	3	512.3	5.77	138.85	plectin isoform 1d [Homo sapiens]
gi343197704	13.22	11	3	24.3	8.12	37.34	Chain J, Influenza Hemagglutinin In Complex With A Neutralizing Antibody
gi313103962	3.10	10	3	128.7	6.62	44.55	Chain B, Structure And Control Of The Actin Regulatory Wave Complex
gi116241261	4.18	9	3	134.1	5.62	44.76	RecName: Full=Plasma membrane calcium-transporting ATPase 3; Short=PMCA3; AltName: Full=Plasma membrane calcium ATPase isoform 3; AltName: Full=Plasma membrane calcium pump isoform 3
gi484716	32.09	9	3	15.0	7.11	29.59	Ig heavy chain V region (clone P3-69) - human (fragment)
gi39932727	7.58	8	3	88.0	6.80	28.14	RecName: Full=Arf-GAP with coiled-coil, ANK repeat and PH domain-containing protein 2; AltName: Full=Centaurin-beta-2; Short=Cnt-b2
gi4504489	8.38	8	3	59.5	7.50	33.11	histidine-rich glycoprotein precursor [Homo sapiens]
gi74752937	3.75	8	3	160.1	6.00	60.47	RecName: Full=Kinesin-like protein KIF15; AltName: Full=Kinesin-like protein 2; Short=hKLP2; AltName: Full=Kinesin-like protein 7; AltName: Full=Serologically defined breast cancer antigen NY-BR-62
gi160019039	4.08	8	3	138.4	6.15	61.03	RecName: Full=Cytosolic carboxypeptidase 1; AltName: Full=ATP/GTP-binding protein 1; AltName: Full=Nervous system nuclear protein induced by axotomy protein 1 homolog
gi313104213	1.72	8	3	255.5	8.76	80.08	RecName: Full=Neuron navigator 3; AltName: Full=Pore membrane and/or filament-interacting-like protein 1; AltName: Full=Steerin-3; AltName: Full=Unc-53 homolog 3; Short=unc53H3
gi188036111	11.80	8	3	41.6	6.18	22.45	Chain B, Crystal Structure Of The Reactive Loop Cleaved Corticosteroid Binding Globulin Complexed With Cortisol
gi1589718	2.27	7	3	301.2	7.43	79.54	FRP1 protein
gi422957	35.43	7	3	13.8	9.29	24.85	Ig heavy chain V region - human
gi23821814	3.34	6	3	220.1	7.30	47.29	RecName: Full=NFX1-type zinc finger-containing protein 1

gi188595687	2.34	6	3	287.1	5.97	42.64	filamin-C isoform b [Homo sapiens]
gi311033390	5.50	5	3	123.3	7.17	29.90	RecName: Full=Heat-stable enterotoxin receptor; Short=STA receptor; Short=hSTAR; AltName: Full=Guanylyl cyclase C; Short=GC-C; AltName: Full=Intestinal guanylate cyclase; Flags: Precursor
gi1589554	2.02	5	3	261.0	5.39	203.31	peripheral membrane protein p230
gi308153558	0.97	5	3	564.2	6.07	179.33	RecName: Full=Ryanodine receptor 2; Short=RYP-2; Short=RyR2; Short=hRYP-2; AltName: Full=Cardiac muscle ryanodine receptor-calcium release channel; AltName: Full=Cardiac muscle-type ryanodine receptor
gi257051067	0.50	5	3	1010.4	5.53	215.97	RecName: Full=Nesprin-1; AltName: Full=Enaptin; AltName: Full=Myocyte nuclear envelope protein 1; Short=Myne-1; AltName: Full=Nuclear envelope spectrin repeat protein 1; AltName: Full=Synaptic nuclear envelope protein 1; Short=Syne-1
gi296434460	3.07	5	3	133.4	6.21	60.16	RecName: Full=Centrosomal protein of 135 kDa; Short=Cep135; AltName: Full=Centrosomal protein 4
gi27477041	3.30	5	3	103.9	6.96	32.94	AP-2 complex subunit alpha-2 isoform 2 [Homo sapiens]
gi281185484	1.47	4	3	217.0	7.37	35.70	RecName: Full=DNA-directed RNA polymerase II subunit RPB1; Short=RNA polymerase II subunit B1; AltName: Full=DNA-directed RNA polymerase II subunit A; AltName: Full=DNA-directed RNA polymerase III largest subunit; AltName: Full=RNA-directed RNA polymerase II subunit RPB1
gi10438880	10.28	4	3	53.2	8.47	13.02	unnamed protein product [Homo sapiens]
gi14424438	1.43	3	3	384.0	6.73	106.35	RecName: Full=Breast cancer type 2 susceptibility protein; AltName: Full=Fanconi anemia group D1 protein
gi87901	25.34	184	2	15.5	7.85	288.61	Ig lambda chain V-IV region - human (tentative sequence) (fragments)
gi157838248	9.00	172	2	23.1	6.77	514.72	Chain A, Crystal Structure Of A Chimeric Fab' Fragment Of An Antibody Binding Tumour Cells
gi48428276	2.08	122	2	176.5	5.38	257.56	RecName: Full=Eukaryotic translation initiation factor 4 gamma 3; Short=eIF-4-gamma 3; Short=eIF-4G 3; Short=eIF4G 3; AltName: Full=eIF-4-gamma II; Short=eIF4GII
gi284189	30.61	120	2	10.5	7.99	163.55	Ig heavy chain V region (DP-32) - human (fragment)
gi106518	20.00	120	2	12.2	8.31	172.67	Ig heavy chain V region (VH26-DN1-JH4) - human
gi284190	30.61	119	2	10.8	6.00	170.55	Ig heavy chain V region (DP-33) - human (fragment)
gi346147	37.93	118	2	6.5	9.38	157.74	Ig heavy chain V region - human (fragment)
gi2654034	15.07	118	2	15.4	9.47	166.54	variable immunoglobulin anti-HLA heavy chain [Homo sapiens]

gi773612	21.43	101	2	13.6	8.46	147.15	immunoglobulin mu heavy chain [Homo sapiens]
gi347447734	4.17	80	2	79.4	8.10	250.23	Chain A, Structural Basis For Rna Recognition And Activation Of Rig-I
gi305677614	23.56	79	2	20.0	5.44	65.50	Chain A, Crystal Structure Of Rbp4 Bound To Oleic Acid
gi333944426	12.82	70	2	24.7	6.16	280.40	Chain I, Crystal Structure Of Fab Of Rhesus Mab 2.5b Specific For Quaternary Neutralizing Epitope Of Hiv-1 Gp120
gi198443200	11.67	70	2	27.1	9.01	137.90	Chain F, Crystal Structure Of Mt-Sp1 In Complex With Fab Inhibitor E2
gi765288	22.22	70	2	14.5	5.36	106.09	IgG heavy chain variable region=VH26 homolog [human, multiple myeloma patient VD, bone marrow, Peptide Partial, 135 aa]
gi87833	17.32	69	2	13.8	8.46	188.20	Ig heavy chain V region (N42P3) - human (fragment)
gi119703746	5.67	62	2	68.5	7.55	156.66	electron transfer flavoprotein-ubiquinone oxidoreductase, mitochondrial precursor [Homo sapiens]
gi2135447	35.79	60	2	10.3	7.12	99.47	Ig kappa chain V region (clone RFSJ5L), rheumatoid factor - human
gi7438758	15.71	58	2	15.3	7.09	155.23	Ig heavy chain precursor V region (0-81VH) - human (fragment)
gi116242615	11.02	56	2	53.3	6.70	61.65	RecName: Full=Lipopolysaccharide-binding protein; Short=LBP; Flags: Precursor
gi310942619	31.78	55	2	11.6	8.48	86.26	Chain B, The Crystal Structure Of Pcsk9 In Complex With 1d05 Fab
gi106611	40.74	55	2	11.5	7.96	91.09	Ig kappa chain V-III region (Sca) - human (fragment)
gi1041910	100.00	53	2	2.2	4.07	103.93	GP120, IHRP=ITI heavy chain-related protein {internal fragment} [human, plasma, Peptide Partial, 19 aa]
gi58535451	1.80	52	2	214.9	5.58	382.29	CDK5 regulatory subunit-associated protein 2 isoform a [Homo sapiens]
gi87908	35.79	52	2	10.4	4.53	74.01	Ig kappa chain V region (anti-DNA, III-3R) - human (fragment)
gi226887759	15.89	51	2	23.4	8.05	79.76	Chain A, Crystal Structure The Fab Fragment Of Efalizumab In Complex With Lfa-1 I Domain, Form I
gi10835402	32.08	51	2	11.5	8.47	89.14	Chain L, Crystal Structure Of An Unliganded (Native) Fv From A Human Igm Anti-Peptide Antibody
gi486875	31.78	51	2	11.5	7.96	77.86	Ig lambda chain V region (clone alpha-TNF-A1) - human (fragment)
gi226595	29.31	51	2	12.4	9.20	79.58	Ig V kappa,anti-DNA
gi49457476	28.69	46	2	13.5	6.79	112.55	SAA1 [Homo sapiens]
gi106549	51.14	43	2	9.4	8.47	95.35	Ig kappa chain V region - human (fragment)
gi87906	28.42	40	2	10.3	6.48	90.23	Ig kappa chain V region (anti-DNA, II-1) - human (fragment)
gi337748	28.69	39	2	13.5	6.79	88.66	human serum amyloid A [Homo sapiens]
gi260064050	13.11	37	2	47.9	6.10	44.52	alpha-2-antiplasmin isoform b precursor [Homo sapiens]
gi33413425	1.66	36	2	175.9	6.96	266.54	trinucleotide repeat-containing gene 6C protein isoform 2 [Homo sapiens]

gi93278682	23.94	36	2	23.4	7.27	30.09	Chain E, Crystal Structure Of A Cross-Reactive Hiv-1 Neutralizing Cd4-Binding Site Antibody Fab M18
gi284185	30.00	33	2	11.0	8.46	140.67	Ig heavy chain V region (DP-29) - human (fragment)
gi2661071	5.71	32	2	31.2	7.53	213.34	similar to 26S proteasome subunit p45 [Homo sapiens]
gi284247	24.79	30	2	13.4	9.07	118.00	Ig heavy chain V region - human
gi281185512	5.42	29	2	77.8	7.77	50.56	RecName: Full=Protein kinase C eta type; AltName: Full=PKC-L; AltName: Full=nPKC-eta
gi482003	19.23	29	2	14.2	7.97	90.35	Ig kappa chain - human
gi480866	12.61	28	2	13.3	8.81	57.22	Ig mu chain - human (fragment)
gi773590	31.48	28	2	11.7	6.00	109.38	immunoglobulin kappa light chain [Homo sapiens]
gi189181720	3.08	25	2	146.4	9.61	28.19	proteoglycan 4 isoform B [Homo sapiens]
gi224471885	2.36	24	2	177.5	5.12	129.01	RecName: Full=Laminin subunit gamma-1; AltName: Full=Laminin B2 chain; AltName: Full=Laminin-1 subunit gamma; AltName: Full=Laminin-10 subunit gamma; AltName: Full=Laminin-11 subunit gamma; AltName: Full=Laminin-2 subunit gamma; AltName: Full=Laminin-3 subunit gamma; AltName: Full=Laminin-4 subunit gamma; AltName: Full=Laminin-6 subunit gamma; AltName: Full=Laminin-7 subunit gamma; AltName: Full=Laminin-8 subunit gamma; AltName: Full=Laminin-9 subunit gamma; AltName: Full=S-laminin subunit gamma; Short=S-LAM gamma; Flags: Precursor
gi106454	19.01	24	2	13.0	7.99	53.64	Ig heavy chain V region - human
gi8569517	34.41	23	2	10.8	7.03	37.75	Chain B, Migration Inhibitory Factor-Related Protein 8 From Human
gi20141464	8.28	23	2	38.4	6.61	69.73	RecName: Full=Lumican; AltName: Full=Keratan sulfate proteoglycan lumican; Short=KSPG lumican; Flags: Precursor
gi1699209	25.00	23	2	11.8	9.35	63.90	WRI-176=anti-DNA IgM monoclonal autoantibody light chain variable region {CDR region} [human, splenocytes, SLE patient, Peptide Partial, 108 aa]
gi481341	28.57	23	2	11.2	7.90	58.33	Ig heavy chain - human (fragment)
gi87826	22.92	23	2	10.5	8.94	54.47	Ig heavy chain V region (anti-DNA, I-2a) - human (fragment)
gi480926	27.17	22	2	10.0	9.25	87.51	Ig kappa chain V region (V-kappa 3) - human (fragment)
gi116667259	12.55	21	2	26.4	9.01	77.64	Chain D, Crystal Structure Of Sars Spike Protein Receptor Binding Domain In Complex With A Neutralizing Antibody, 80r
gi346100	27.45	21	2	11.2	8.60	41.20	Ig heavy chain V region (clone VERG4) - human (fragment)
gi346083	30.39	21	2	11.2	7.81	40.93	Ig heavy chain V region (clone CORD6) - human (fragment)
gi1082214	28.57	21	2	11.0	4.96	15.87	anti-Sm antibody VL chain (V lambda 3b/J lambda 2/3) - human

gi480919	27.17	21	2	10.0	9.29	89.77	Ig kappa chain V region (V-kappa 3) - human (fragment)
gi296439280	3.08	20	2	135.3	5.99	50.76	RecName: Full=PAB-dependent poly(A)-specific ribonuclease subunit 2; Short=hPan2; AltName: Full=Inactive ubiquitin carboxyl-terminal hydrolase 52
gi106559	28.74	20	2	9.4	8.02	80.59	Ig kappa chain V region - human (fragment)
gi58424195	44.86	20	2	11.8	7.96	42.96	rheumatoid factor [Homo sapiens]
gi93279222	10.20	19	2	25.9	7.81	117.36	Chain H, Crystal Structure Of Sars-Cov Spike Receptor-Binding Domain Complexed With Neutralizing Antibody
gi296439330	2.76	18	2	88.4	9.16	122.70	RecName: Full=Serine/threonine-protein kinase haspin; AltName: Full=Germ cell-specific gene 2 protein; AltName: Full=H-haspin; AltName: Full=Haploid germ cell-specific nuclear protein kinase
gi298237	7.80	17	2	52.5	6.27	51.68	apolipoprotein-J, Apo-J, SP-40,40=plasma glycoprotein/complement system hemolysis modulator [human, seminal plasma, Peptide, 449 aa]
gi480922	27.17	17	2	10.0	9.29	59.07	Ig kappa chain V region (V-kappa 3) - human (fragment)
gi480917	26.88	17	2	10.2	9.25	61.59	Ig kappa chain V region (V-kappa 3) - human (fragment)
gi170784817	7.20	16	2	71.1	6.44	79.55	grainyhead-like protein 2 homolog [Homo sapiens]
gi107596	22.39	16	2	14.9	8.85	41.08	Ig heavy chain V region precursor - human (fragment)
gi477475	30.61	16	2	10.7	8.63	51.91	Ig heavy chain V7 region (element 4d275a) - human (fragment)
gi149242793	6.58	16	2	40.7	6.90	30.67	Chain C, Human Pyruvate Dehydrogenase S264e Variant
gi186972736	35.44	16	2	8.8	4.88	37.18	Chain A, Structure And Dynamics Of Human Apolipoprotein C-Iii
gi284238	25.00	16	2	13.0	8.44	50.33	Ig heavy chain V region - human
gi631234	22.94	16	2	12.0	8.31	58.49	Ig kappa chain - human
gi422903	46.46	16	2	10.2	5.17	27.61	Ig lambda chain - human (fragment)
gi346171	31.19	16	2	11.9	8.84	34.55	Ig kappa chain - human (fragment)
gi49168520	5.76	15	2	63.1	7.36	25.97	PDPK1 [Homo sapiens]
gi311033375	0.99	15	2	460.9	6.00	142.55	RecName: Full=Dynein heavy chain 7, axonemal; AltName: Full=Axonemal beta dynein heavy chain 7; AltName: Full=Ciliary dynein heavy chain 7; AltName: Full=Dynein heavy chain-like protein 2; AltName: Full=hDHC2
gi48425724	7.83	15	2	38.2	6.80	68.07	Chain F, Structure Of Human Transferrin Receptor-Transferrin Complex
gi21466103	12.14	15	2	23.0	5.39	97.40	Chain J, Crystal Structure Of Calcium-Depleted Human C-Reactive Protein From Perfectly Twinned Data
gi87819	18.80	15	2	12.7	8.65	19.99	Ig heavy chain precursor V-III region (Ab25) - human
gi20150236	24.78	15	2	13.1	6.13	37.04	Chain H, Crystal Structure Of The Mrp14 Complexed With Chaps
gi15988024	7.29	15	2	44.2	6.10	13.34	Chain A, 2.85 A Crystal Structure Of Pedf

gi2506298	2.07	14	2	186.9	5.85	29.82	RecName: Full=Clathrin heavy chain 2; AltName: Full=Clathrin heavy chain on chromosome 22; Short=CLH-22
gi183397136	2.74	14	2	101.9	6.11	55.24	ubiquitin carboxyl-terminal hydrolase 20 [Homo sapiens]
gi8134347	3.50	14	2	122.3	6.47	48.07	RecName: Full=Mitotic checkpoint serine/threonine-protein kinase BUB1; Short=hBUB1; AltName: Full=BUB1A
gi791179	26.61	14	2	11.7	5.31	21.45	immunoglobulin variable region used by the ITC63B lambda light chain (subgroup V lambda III) (anti-cytomeglovirus glycoprotein B (AD-1 epitope)) [Homo sapiens]
gi4557257	3.04	13	2	140.0	6.99	25.30	adenylate cyclase type 8 [Homo sapiens]
gi296439233	0.99	13	2	395.0	9.17	66.99	RecName: Full=Myosin-XV; AltName: Full=Unconventional myosin-15
gi221222521	0.73	13	2	541.0	6.49	66.54	RecName: Full=Histone-lysine N-methyltransferase MLL3; AltName: Full=Homologous to ALR protein; AltName: Full=Lysine N-methyltransferase 2C; Short=KMT2C; AltName: Full=Myeloid/lymphoid or mixed-lineage leukemia protein 3
gi4502443	1.17	13	2	306.6	6.32	104.89	bullous pemphigoid antigen 1 isoform 1e precursor [Homo sapiens]
gi317373591	1.62	13	2	294.5	7.49	59.33	RecName: Full=Peroxisomal proliferator-activated receptor A-interacting complex 285 kDa protein; AltName: Full=ATP-dependent helicase PRIC285; AltName: Full=PPAR-alpha-interacting complex protein 285; AltName: Full=PPAR-gamma DNA-binding domain-interacting protein 1; Short=PDIP1; Short=PPAR-gamma DBD-interacting protein 1
gi18641362	3.15	13	2	130.8	6.33	52.34	receptor-type tyrosine-protein phosphatase C isoform 2 precursor [Homo sapiens]
gi110624787	1.89	13	2	192.6	7.25	57.37	5'-3' exoribonuclease 1 isoform b [Homo sapiens]
gi328877128	3.57	13	2	102.4	6.51	28.01	Chain A, Crystal Structure Of The Soluble Domain Of Human Endoplasmic Reticulum Aminopeptidase 1 Erap1
gi480931	27.17	13	2	10.0	9.51	45.30	Ig kappa chain V region (V-kappa 3) - human (fragment)
gi106467	24.59	13	2	13.5	8.43	69.34	Ig heavy chain V region - human
gi225800	19.01	13	2	13.1	6.61	52.72	rheumatoid factor BOR
gi185814	22.12	13	2	12.3	8.48	57.83	Ig kappa L-chain V-region precursor [Homo sapiens]
gi67782330	2.72	12	2	109.3	7.34	32.88	trinucleotide repeat-containing gene 6B protein isoform 3 [Homo sapiens]
gi62912466	11.16	12	2	28.3	5.14	10.67	C4b-binding protein beta chain isoform 2 precursor [Homo sapiens]
gi66346676	1.21	12	2	347.5	6.16	154.53	vacuolar protein sorting-associated protein 13A isoform D [Homo sapiens]
gi114155142	1.06	12	2	267.1	5.02	90.81	nucleoprotein TPR [Homo sapiens]

gi317373598	0.95	12	2	399.5	7.02	311.69	RecName: Full=Laminin subunit alpha-5; AltName: Full=Laminin-10 subunit alpha; AltName: Full=Laminin-11 subunit alpha; AltName: Full=Laminin-15 subunit alpha; Flags: Precursor
gi93278683	13.16	12	2	24.4	8.88	76.53	Chain F, Crystal Structure Of A Cross-Reactive Hiv-1 Neutralizing Cd4-Binding Site Antibody Fab M18
gi1839327	22.03	12	2	12.7	9.26	57.86	anti-VLDL receptor Ig VH chain, scFv7 heavy chain {fragment scFv7} [human, Peptide Recombinant Partial, 118 aa]
gi765289	22.56	12	2	14.9	8.79	50.44	IgG heavy chain variable region=HHG19G homolog [human, multiple myeloma patient BO, bone marrow, Peptide Partial, 133 aa]
gi27573693	10.65	12	2	50.1	6.15	21.20	Chain B, Crystal Structure Of Human Liver 6-Phosphofructo-2- KinaseFRUCTOSE-2,6-Bisphosphatase
gi484973	24.32	12	2	11.9	6.60	26.24	Ig kappa chain V region (clone LUNm03) - human (fragment)
gi10437028	16.80	12	2	28.9	9.47	32.10	unnamed protein product [Homo sapiens]
gi38327039	3.57	11	2	94.3	5.19	66.74	heat shock 70 kDa protein 4 [Homo sapiens]
gi143811421	2.77	11	2	138.0	7.93	103.53	RecName: Full=Multimerin-1; AltName: Full=EMILIN-4; AltName: Full=Elastin microfibril interface located protein 4; Short=Elastin microfibril interfacier 4; AltName: Full=Endothelial cell multimerin; Contains: RecName: Full=Platelet glycoprotein Ia*; Contains: RecName: Full=155 kDa platelet multimerin; Short=p-155; Short=p155; Flags: Precursor
gi189029946	1.76	11	2	219.5	8.07	67.84	RecName: Full=Protein TANC2; AltName: Full=Tetratricopeptide repeat, ankyrin repeat and coiled-coil domain-containing protein 2
gi212276491	1.60	11	2	294.2	6.14	107.06	RecName: Full=Ubiquitin carboxyl-terminal hydrolase 24; AltName: Full=Deubiquitinating enzyme 24; AltName: Full=Ubiquitin thiolesterase 24; AltName: Full=Ubiquitin-specific-processing protease 24
gi1082517	28.13	11	2	10.4	6.48	37.55	Ig kappa chain V region - human (fragment)
gi631262	20.93	11	2	13.9	8.46	36.48	Ig heavy chain V region - human
gi308153685	5.90	10	2	70.2	5.43	18.56	RecName: Full=Plastin-2; AltName: Full=L-plastin; AltName: Full=LC64P; AltName: Full=Lymphocyte cytosolic protein 1; Short=LCP-1
gi112421108	1.74	10	2	163.7	8.56	33.82	protein capicua homolog [Homo sapiens]
gi126031548	5.50	10	2	57.4	6.92	24.71	Chain A, Complement Component C2a, The Catalytic Fragment Of C3- And C5-Convertase Of Human Complement
gi87852	17.39	10	2	15.2	7.81	30.77	Ig heavy chain V-III region (K5C7) - human
gi299748	18.03	10	2	13.2	8.91	35.27	anti-HIV-1 gp120 immunoglobulin G heavy chain variable region {clone s8} [human, bone marrow, Peptide Recombinant Partial, 122 aa]

gi542872	23.28	10	2	12.7	5.25	34.13	Ig kappa chain V region L10, allelic sequence - human
gi224527	14.76	9	2	30.6	5.20	16.11	interleukin 1alpha
gi60390262	3.91	9	2	73.4	6.20	33.62	RecName: Full=Poly(A)-specific ribonuclease PARN; AltName: Full=Deadenylating nuclease; AltName: Full=Deadenylation nuclease; AltName: Full=Polyadenylate-specific ribonuclease
gi74747795	3.45	9	2	83.6	7.05	148.89	RecName: Full=N-alpha-acetyltransferase 35, NatC auxiliary subunit; AltName: Full=Embryonic growth-associated protein homolog; AltName: Full=Protein MAK10 homolog
gi92090617	1.93	9	2	194.2	6.37	37.21	RecName: Full=Serine/threonine-protein kinase MRCK beta; AltName: Full=CDC42-binding protein kinase beta; Short=CDC42BP-beta; AltName: Full=DMPK-like beta; AltName: Full=Myotonic dystrophy kinase-related CDC42-binding kinase beta; Short=MRCK beta; Short=Myotonic dystrophy protein kinase-like beta
gi296453001	2.90	9	2	112.6	8.53	48.41	RecName: Full=Serine/threonine-protein kinase ULK2; AltName: Full=Unc-51-like kinase 2
gi87918	22.50	9	2	13.0	8.62	64.30	Ig mu chain precursor V region mu F7 - human (fragment)
gi153218654	10.19	9	2	42.1	7.03	21.40	cholesterol side-chain cleavage enzyme, mitochondrial isoform b [Homo sapiens]
gi87788	23.08	9	2	13.0	9.36	80.87	Ig gamma chain precursor V region (gamma F1) - human (fragment)
gi478653	16.11	9	2	15.4	6.51	30.37	Ig lambda chain V region - human (fragment)
gi10438787	5.88	9	2	39.2	7.71	102.67	unnamed protein product [Homo sapiens]
gi49456353	18.03	8	2	27.2	5.78	30.16	CRSP9 [Homo sapiens]
gi22256936	3.99	8	2	103.1	4.78	54.15	RecName: Full=Protein Niban; AltName: Full=Cell growth-inhibiting gene 39 protein; AltName: Full=Protein FAM129A
gi334302843	4.00	8	2	97.4	4.96	8.88	RecName: Full=Serine/threonine-protein phosphatase 4 regulatory subunit 3B; AltName: Full=SMEK homolog 2
gi146286062	1.86	8	2	226.2	8.13	84.01	RecName: Full=Zinc finger C3H1 domain-containing protein; AltName: Full=Coiled-coil domain-containing protein 131; AltName: Full=Proline/serine-rich coiled-coil protein 2
gi49168646	8.16	8	2	49.0	6.25	41.51	SGKL [Homo sapiens]
gi2781002	10.78	8	2	23.2	6.54	16.59	Chain E, Decameric Damp Complex Of Human Serum Amyloid P Component
gi631235	31.48	8	2	11.6	8.47	27.31	Ig kappa chain - human
gi153792663	1.60	7	2	222.9	5.82	57.88	myosin-2 [Homo sapiens]
gi4826690	2.54	7	2	139.2	8.32	28.83	ATP-dependent RNA helicase DHX8 [Homo sapiens]
gi182639267	4.63	7	2	80.6	7.05	41.21	RecName: Full=Mitochondrial intermediate peptidase; Short=MIP; Flags: Precursor

gi60390864	2.87	7	2	113.9	8.60	54.37	RecName: Full=Helicase-like transcription factor; AltName: Full=DNA-binding protein/plasminogen activator inhibitor 1 regulator; AltName: Full=HIP116; AltName: Full=RING finger protein 80; AltName: Full=SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A member 3; AltName: Full=Sucrose nonfermenting protein 2-like 3
gi50845416	1.95	7	2	191.7	5.67	13.47	serine/threonine-protein kinase WNK3 isoform 2 [Homo sapiens]
gi296452982	1.66	7	2	211.9	7.15	76.23	RecName: Full=Plexin-D1; Flags: Precursor
gi322510117	7.81	7	2	49.3	6.67	13.71	RecName: Full=Leukocyte immunoglobulin-like receptor subfamily B member 4; AltName: Full=CD85 antigen-like family member K; AltName: Full=Immunoglobulin-like transcript 3; Short=ILT-3; AltName: Full=Leukocyte immunoglobulin-like receptor 5; Short=LIR-5; AltName: Full=Monocyte inhibitory receptor HM18; AltName: CD_antigen=CD85k; Flags: Precursor
gi56417894	1.89	7	2	95.9	6.80	32.21	RecName: Full=ATP-binding cassette subfamily F member 1; AltName: Full=ATP-binding cassette 50; AltName: Full=TNF-alpha-stimulated ABC protein
gi7439089	22.92	7	2	10.5	9.25	29.55	Ig heavy chain V region - human (fragment)
gi449005	3.65	7	2	120.8	7.50	94.54	p107 protein
gi1699416	3.01	7	2	118.8	9.22	41.93	AF4=interleukin growth hormone homolog [human, placenta, Peptide Partial, 1098 aa]
gi300313	25.00	7	2	21.4	6.73	22.23	fibrinogen A alpha-chain [human, kidney, Peptide Partial Mutant, 200 aa]
gi480933	42.86	7	2	10.2	9.51	19.81	Ig kappa chain V region (V-kappa 3) - human (fragment)
gi3183544	4.72	6	2	70.6	9.50	22.92	RecName: Full=Polyadenylate-binding protein 1; Short=PABP-1; Short=Poly(A)-binding protein 1
gi29337005	2.47	6	2	141.5	7.18	72.72	RecName: Full=Structural maintenance of chromosomes protein 3; Short=SMC protein 3; Short=SMC-3; AltName: Full=Basement membrane-associated chondroitin proteoglycan; Short=Bamacan; AltName: Full=Chondroitin sulfate proteoglycan 6; AltName: Full=Chromosome-associated polypeptide; Short=hCAP

gi134047802	3.22	6	2	116.6	5.52	32.24	RecName: Full=Interferon-induced helicase C domain-containing protein 1; AltName: Full=Clinically amyopathic dermatomyositis autoantigen 140 kDa; Short=CADM-140 autoantigen; AltName: Full=Helicase with 2 CARD domains; Short=Helicard; AltName: Full=Interferon-induced with helicase C domain protein 1; AltName: Full=Melanoma differentiation-associated protein 5; Short=MDA-5; AltName: Full=Murabutide down-regulated protein; AltName: Full=RNA helicase-DEAD box protein 116
gi1709851	3.39	6	2	76.1	9.44	40.24	RecName: Full=Splicing factor, proline- and glutamine-rich; AltName: Full=100 kDa DNA-pairing protein; Short=hPOMP100; AltName: Full=DNA-binding p52/p100 complex, 100 kDa subunit; AltName: Full=Polypyrimidine tract-binding protein-associated-splicing factor; Short=PSF; Short=PTB-associated-splicing factor
gi122801	9.66	6	2	39.0	6.25	29.44	RecName: Full=Protein AMBP; Contains: RecName: Full=Alpha-1-microglobulin; Short=Protein HC; AltName: Full=Alpha-1 microglycoprotein; AltName: Full=Complex-forming glycoprotein heterogeneous in charge; Contains: RecName: Full=Inter-alpha-trypsin inhibitor light chain; Short=ITI-LC; AltName: Full=Bikunin; AltName: Full=EDC1; AltName: Full=HI-30; AltName: Full=Uronic-acid-rich protein; Contains: RecName: Full=Trypstatin; Flags: Precursor
gi11863152	2.17	6	2	138.6	9.38	59.11	protein Jumonji [Homo sapiens]
gi68565853	6.04	6	2	60.1	9.13	79.03	RecName: Full=PC4 and SFRS1-interacting protein; AltName: Full=CLL-associated antigen KW-7; AltName: Full=Dense fine speckles 70 kDa protein; Short=DFS 70; AltName: Full=Lens epithelium-derived growth factor; AltName: Full=Transcriptional coactivator p75/p52
gi1169735	1.14	6	2	288.7	7.17	72.83	RecName: Full=Serine/threonine-protein kinase mTOR; AltName: Full=FK506-binding protein 12-rapamycin complex-associated protein 1; AltName: Full=FKBP12-rapamycin complex-associated protein; AltName: Full=Mammalian target of rapamycin; Short=mTOR; AltName: Full=Mechanistic target of rapamycin; AltName: Full=Rapamycin target protein 1; Short=RAPT1
gi51173724	7.78	6	2	49.6	8.12	16.82	bystin [Homo sapiens]
gi160332304	2.01	6	2	180.6	5.99	31.37	RecName: Full=Protein unc-13 homolog B; AltName: Full=Munc13-2; Short=munc13

gi338817979	8.89	6	2	30.9	5.11	12.90	RecName: Full=Kv channel-interacting protein 2; Short=KChIP2; AltName: Full=A-type potassium channel modulatory protein 2; AltName: Full=Cardiac voltage-gated potassium channel modulatory subunit; AltName: Full=Potassium channel-interacting protein 2
gi116242495	9.63	6	2	52.6	8.79	17.78	RecName: Full=Glycine receptor subunit alpha-1; AltName: Full=Glycine receptor 48 kDa subunit; AltName: Full=Glycine receptor strychnine-binding subunit; Flags: Precursor
gi313104206	2.96	6	2	150.5	7.09	16.21	RecName: Full=Palladin; AltName: Full=SIH002; AltName: Full=Sarcoma antigen NY-SAR-77
gi341942262	0.97	6	2	316.7	9.13	67.25	RecName: Full=Protein PRRC2C; AltName: Full=BAT2 domain-containing protein 1; AltName: Full=HBV X-transactivated gene 2 protein; AltName: Full=HBV XAg-transactivated protein 2; AltName: Full=HLA-B-associated transcript 2-like 2; AltName: Full=Proline-rich and coiled-coil-containing protein 2C
gi546090	37.62	6	2	10.7	8.91	14.96	immunoglobulin heavy chain associated amyloid protein [human, AH amyloidosis patient MAD, kidney, spleen, Peptide, 101 aa]
gi1082874	4.71	6	2	85.4	7.77	66.20	triacylglycerol lipase (EC 3.1.1.3), hormone-sensitive - human
gi206729865	6.50	5	2	61.6	9.55	57.50	RecName: Full=Gamma-aminobutyric acid receptor subunit alpha-4; AltName: Full=GABA(A) receptor subunit alpha-4; Flags: Precursor
gi7706563	19.32	5	2	23.6	9.07	19.21	ras-related protein Rab-8B [Homo sapiens]
gi148876773	3.94	5	2	122.2	5.24	21.80	RecName: Full=Desmoglein-2; AltName: Full=Cadherin family member 5; AltName: Full=HDGC; Flags: Precursor
gi116242605	1.98	5	2	204.3	5.60	32.70	RecName: Full=Kinesin-like protein KIF1B; Short=Klp
gi61216666	6.20	5	2	72.4	7.61	29.46	RecName: Full=SURP and G-patch domain-containing protein 1; AltName: Full=RNA-binding protein RBP; AltName: Full=Splicing factor 4
gi157738645	1.85	5	2	212.3	6.86	28.77	plexin-A4 isoform 1 [Homo sapiens]
gi23813990	4.14	5	2	86.0	5.95	29.55	RecName: Full=Microprocessor complex subunit DGCR8; AltName: Full=DiGeorge syndrome critical region 8
gi48255949	3.59	5	2	132.5	5.96	26.72	plasma membrane calcium-transporting ATPase 2 isoform 2 [Homo sapiens]
gi306526240	3.51	5	2	117.3	5.55	102.86	RecName: Full=SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A containing DEAD/H box 1; AltName: Full=ATP-dependent helicase 1; Short=hHEL1

gi161789024	3.41	5	2	114.9	7.49	36.44	RecName: Full=N-acetyl-beta-glucosaminyl-glycoprotein 4-beta-N-acetylgalactosaminyltransferase 2; Short=NGalNAc-T2; AltName: Full=Beta-1,4-N-acetylgalactosaminyltransferase III; Short=Beta4GalNAc-T3; Short=Beta4GalNAcT3
gi25482496	14.62	5	2	14.9	10.74	13.27	hypothetical protein DKFZp547I014.1 - human
gi4758502	5.36	5	2	62.6	6.54	19.45	hyaluronan-binding protein 2 isoform 1 preproprotein [Homo sapiens]
gi300244501	3.98	5	2	94.8	9.38	21.01	piwi-like protein 1 isoform 2 [Homo sapiens]
gi134034199	2.97	5	2	148.3	7.31	29.34	RecName: Full=Cytoplasmic FMR1-interacting protein 2; AltName: Full=p53-inducible protein 121
gi323668328	5.91	5	2	54.7	7.87	27.56	tumor protein p73 isoform g [Homo sapiens]
gi20454882	20.63	5	2	14.5	9.13	13.44	RecName: Full=Protein chibby homolog 1; AltName: Full=ARPP-binding protein; AltName: Full=Cytosolic leucine-rich protein; AltName: Full=PIGEA-14; AltName: Full=PKD2 interactor, Golgi and endoplasmic reticulum-associated 1
gi219109303	5.47	5	2	64.2	6.67	18.35	Chain S, Solution Structure Of Human Siga2
gi269914373	8.04	5	2	51.2	7.09	21.76	Chain D, Crystal Structure Of Human Mitochondrial 3-Hydroxy-3- Methylglutaryl-Coenzyme A Synthase 2 (Hmgcs2)
gi256032526	3.23	5	2	114.3	6.46	34.47	Chain B, Crystal Structure Of Human Insulin Degrading Enzyme In Complex With Insulin-Like Growth Factor Ii
gi7245805	3.82	5	2	56.5	7.20	19.31	Chain D, Human Erythrocyte Catalase
gi5080756	0.88	5	2	301.6	5.29	19.32	Human Fc gamma BP [AA 1-2843] [Homo sapiens]
gi422950	31.48	5	2	11.8	8.28	23.24	Ig kappa chain V region - human
gi542860	21.32	5	2	15.0	8.25	19.98	Ig heavy chain V region (clone HAN) - human (fragment)
gi87902	35.79	5	2	10.4	8.00	20.22	Ig kappa chain V region (anti-DNA, 1X7RG1) - human (fragment)
gi14719519	9.25	5	2	41.0	8.78	12.10	Chain A, Structure Of Isolated Ferm Domain And First Long Helix Of Moesin
gi313104240	1.03	4	2	426.5	5.88	103.88	RecName: Full=Dystrophin
gi8923870	7.45	4	2	59.9	8.62	54.40	solute carrier family 22 member 11 [Homo sapiens]
gi56404449	3.85	4	2	97.6	7.58	45.83	RecName: Full=Nucleolar protein 14; AltName: Full=Nucleolar complex protein 14
gi115527082	1.60	4	2	223.0	5.74	74.59	myosin-1 [Homo sapiens]
gi221222508	2.49	4	2	147.7	7.99	30.77	RecName: Full=Zinc finger protein 541
gi12231019	2.41	4	2	183.0	7.75	63.68	RecName: Full=DNA (cytosine-5)-methyltransferase 1; Short=Dnmt1; AltName: Full=CXXC-type zinc finger protein 9; AltName: Full=DNA methyltransferase HsaI; Short=DNA MTase HsaI; Short=M.HsaI; AltName: Full=MCMT
gi238624188	2.30	4	2	151.1	5.17	54.87	diffuse panbronchiolitis critical region protein 1 [Homo sapiens]

gi126302558	2.22	4	2	118.6	4.96	36.81	RecName: Full=Importin-4; Short=Imp4; AltName: Full=Importin-4b; Short=Imp4b; AltName: Full=Ran-binding protein 4; Short=RanBP4
gi62512161	1.95	4	2	139.8	6.27	75.05	RecName: Full=Chromosome-associated kinesin KIF4A; AltName: Full=Chromokinesin-A
gi47717125	2.38	4	2	137.6	7.33	88.60	intersectin-1 isoform ITSN-s [Homo sapiens]
gi296452976	3.17	4	2	84.4	9.76	32.96	RecName: Full=Ribosomal RNA processing protein 1 homolog B; AltName: Full=RRP1-like protein B
gi28558973	3.03	4	2	160.5	8.73	55.66	mediator of RNA polymerase II transcription subunit 14 [Homo sapiens]
gi153945790	1.86	4	2	222.6	5.74	43.89	myosin-8 [Homo sapiens]
gi218511752	2.09	4	2	136.1	6.09	24.17	RecName: Full=Period circadian protein homolog 1; Short=hPER1; AltName: Full=Circadian clock protein PERIOD 1; AltName: Full=Circadian pacemaker protein Rigi
gi90110027	5.38	4	2	53.7	5.59	34.68	RecName: Full=Keratin, type II cytoskeletal 8; AltName: Full=Cytokeratin-8; Short=CK-8; AltName: Full=Keratin-8; Short=K8; AltName: Full=Type-II keratin Kb8
gi193083117	6.03	4	2	51.2	8.87	19.94	1,25-dihydroxyvitamin D(3) 24-hydroxylase, mitochondrial isoform 2 precursor [Homo sapiens]
gi343197082	6.89	4	2	51.8	6.51	19.46	Chain C, Crystal Structure Of The Human Co-Chaperone P58(Ipk)
gi740021	1.86	4	2	199.0	4.92	27.04	microtubule-associated protein 2
gi414367	7.95	4	2	62.0	9.44	19.09	Lambert-Eaton myasthenic syndrome antigen, Mys B, LEMS antigen=Ca2+ channel complexes beta-subunit homolog [human, fetal brain, Peptide, 566 aa]
gi34811374	26.32	4	2	15.2	10.04	19.14	Chain F, Crystal Structure Of The 46kda Domain Of Human Cardiac Troponin In The Ca2+ Saturated Form
gi58176887	2.44	3	2	136.3	5.78	14.96	Chain C, Crystal Structure Of The Cand1-Cul1-Roc1 Complex
gi189046784	2.09	3	2	147.6	10.81	35.58	RecName: Full=Protein SFI1 homolog; Short=hSFI1
gi56405339	6.86	3	2	74.5	5.34	26.22	RecName: Full=Methylenetetrahydrofolate reductase
gi215273886	2.17	3	2	135.6	8.43	67.10	RecName: Full=Structural maintenance of chromosomes protein 2; Short=SMC protein 2; Short=SMC-2; AltName: Full=Chromosome-associated protein E; Short=hCAP-E; AltName: Full=XCAP-E homolog
gi2811086	1.90	3	2	134.2	6.68	42.20	RecName: Full=Epidermal growth factor receptor; AltName: Full=Proto-oncogene c-ErbB-1; AltName: Full=Receptor tyrosine-protein kinase erbB-1; Flags: Precursor
gi215273870	6.45	3	2	71.6	6.68	27.40	RecName: Full=Protein regulator of cytokinesis 1

gi166706903	5.57	3	2	67.9	6.32	11.36	interferon-induced guanylate-binding protein 1 [Homo sapiens]
gi108773810	2.81	3	2	134.4	7.30	38.05	leucyl-tRNA synthetase, cytoplasmic [Homo sapiens]
gi47115215	14.16	3	2	25.1	9.10	23.97	RIT1 [Homo sapiens]
gi74762616	0.53	3	2	470.5	6.43	60.90	RecName: Full=Dynein heavy chain 3, axonemal; AltName: Full=Axonemal beta dynein heavy chain 3; Short=HsADHC3; AltName: Full=Ciliary dynein heavy chain 3; AltName: Full=Dnahc3-b
gi226693503	5.52	3	2	61.1	6.25	5.58	RecName: Full=Biotinidase; Short=Biotinase; Flags: Precursor
gi105131	2.18	3	2	172.5	6.71	37.35	4-alpha-glucanotransferase (EC 2.4.1.25) / amylo-1, 6-glucosidase (EC 3.2.1.33) - human
gi92110055	5.59	3	2	74.1	8.00	16.53	histidine decarboxylase [Homo sapiens]
gi317373586	0.89	3	2	290.3	6.47	38.61	RecName: Full=Chromodomain-helicase-DNA-binding protein 8; Short=CHD-8; AltName: Full=ATP-dependent helicase CHD8; AltName: Full=Helicase with SNF2 domain 1
gi296439480	1.38	3	2	295.0	6.00	67.73	RecName: Full=Centrosomal protein KIAA1731
gi24638063	4.39	3	2	113.6	8.82	32.96	RecName: Full=Putative helicase MOV-10; AltName: Full=Moloney leukemia virus 10 protein
gi57015308	0.69	3	2	532.1	6.40	59.92	RecName: Full=Cytoplasmic dynein 1 heavy chain 1; AltName: Full=Cytoplasmic dynein heavy chain 1; AltName: Full=Dynein heavy chain, cytosolic
gi126722969	6.95	3	2	60.4	6.58	30.61	centromere protein T [Homo sapiens]
gi74744979	0.77	3	2	573.5	6.04	139.05	RecName: Full=E3 ubiquitin-protein ligase UBR4; AltName: Full=600 kDa retinoblastoma protein-associated factor; AltName: Full=N-recogin-4; AltName: Full=Retinoblastoma-associated factor of 600 kDa; Short=RBAF600; Short=p600; AltName: Full=Zinc finger UBR1-type protein 1
gi291167747	2.11	3	2	160.0	5.19	38.92	ninein isoform 6 [Homo sapiens]
gi53759113	8.87	3	2	41.9	9.38	15.15	beta-1,4-galactosyltransferase 2 isoform b [Homo sapiens]
gi49065524	5.00	3	2	41.1	8.56	10.98	DKFZP564O0523 [Homo sapiens]
gi118582286	9.55	3	2	54.6	6.58	15.74	6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 1 [Homo sapiens]
gi150421594	3.24	3	2	84.0	6.25	29.92	RecName: Full=Mitofusin-1; AltName: Full=Fzo homolog; AltName: Full=Transmembrane GTPase MFN1
gi10719919	4.80	3	2	66.2	8.22	22.24	RecName: Full=Zinc finger MYND domain-containing protein 11; AltName: Full=Adenovirus 5 E1A-binding protein; AltName: Full=Protein BS69
gi10439767	6.01	3	2	37.4	9.32	27.78	unnamed protein product [Homo sapiens]
gi157836334	21.05	3	2	11.8	4.56	19.02	Chain A, Structure Of A Novel Bence-Jones Protein (Rhe) Fragment At 1.6 Angstroms Resolution

gi152149150	15.89	3	2	23.3	8.05	14.29	Chain L, Crystal Structure Of Abt-007 Fab Fragment With The Soluble Domain Of Epo Receptor
gi62738926	11.52	3	2	49.8	4.82	16.95	Chain B, Crystal Structure Of Placental Ribonuclease Inhibitor In Complex With Human Eosinophil Derived Neurotoxin At 2a Resolution
gi1589113	4.34	3	2	100.8	8.63	61.32	RNA helicase
gi178882	4.36	3	2	98.8	6.49	23.05	androgen receptor [Homo sapiens]
gi299976	18.64	3	2	13.0	9.29	22.92	anti-CMV-infected cells Ig heavy chain {clone GLCMV 2,4,5,13} [human, Peptide, 118 aa]
gi158428978	5.24	3	2	57.5	6.58	26.68	Chain B, Human Cysteine Sulfinic Acid Decarboxylase (Csd) In Complex With Plp.
gi7513171	7.44	3	2	53.6	9.63	21.65	N-acetylglucosamine-6-O-sulfotransferase (EC 2.8.2.-) - human
gi2135461	16.92	3	2	14.3	8.88	20.77	Ig variable region (VDJ) (clone T24-3) - human (fragment)
gi159164062	29.03	3	2	13.2	7.42	13.73	Chain A, Solution Structure Of The 7th PdZ Domain Of Inad-Like Protein
gi10439594	3.50	3	2	66.2	9.36	24.49	unnamed protein product [Homo sapiens]
gi7272098	8.99	3	2	50.2	8.66	8.60	Polynucleotide kinase 3'-phosphatase, partial sequence [Homo sapiens]
gi38258905	16.60	2	2	26.4	4.79	9.34	RecName: Full=Proteasome subunit alpha type-5; AltName: Full=Macropain zeta chain; AltName: Full=Multicatalytic endopeptidase complex zeta chain; AltName: Full=Proteasome zeta chain
gi14210524	9.43	2	2	23.3	9.11	14.96	bcl-2-related ovarian killer protein [Homo sapiens]
gi322510128	2.17	2	2	166.9	4.92	45.35	RecName: Full=FYVE and coiled-coil domain-containing protein 1; AltName: Full=Zinc finger FYVE domain-containing protein 7
gi145309311	1.33	2	2	290.3	5.80	75.08	probable ubiquitin carboxyl-terminal hydrolase FAF-X isoform 4 [Homo sapiens]
gi730840	4.65	2	2	81.0	6.87	13.61	RecName: Full=FACT complex subunit SSRP1; AltName: Full=Chromatin-specific transcription elongation factor 80 kDa subunit; AltName: Full=Facilitates chromatin transcription complex 80 kDa subunit; Short=FACT 80 kDa subunit; Short=FACTp80; AltName: Full=Facilitates chromatin transcription complex subunit SSRP1; AltName: Full=Recombination signal sequence recognition protein 1; AltName: Full=Structure-specific recognition protein 1; Short=hSSRP1; AltName: Full=T160
gi4502247	3.74	2	2	104.6	6.81	24.01	armadillo repeat protein deleted in velo-cardio-facial syndrome [Homo sapiens]
gi6225804	1.62	2	2	240.5	5.80	82.00	RecName: Full=Oxygen-regulated protein 1; AltName: Full=Retinitis pigmentosa 1 protein; AltName: Full=Retinitis pigmentosa RP1 protein
gi260064013	4.90	2	2	51.1	6.57	14.86	ribonucleoside-diphosphate reductase subunit M2 isoform 1 [Homo sapiens]

gi10835218	4.50	2	2	112.3	8.34	23.05	DNA topoisomerase 3-alpha [Homo sapiens]
gi12025678	3.51	2	2	104.8	5.44	45.08	alpha-actinin-4 [Homo sapiens]
gi317373377	1.74	2	2	197.9	4.94	26.79	RecName: Full=Laminin subunit beta-1; AltName: Full=Laminin B1 chain; AltName: Full=Laminin-1 subunit beta; AltName: Full=Laminin-10 subunit beta; AltName: Full=Laminin-12 subunit beta; AltName: Full=Laminin-2 subunit beta; AltName: Full=Laminin-6 subunit beta; AltName: Full=Laminin-8 subunit beta; Flags: Precursor
gi143933639	3.97	2	2	86.1	5.27	7.57	RecName: Full=Striatin
gi110735435	2.52	2	2	172.0	6.87	32.38	collagen alpha-3(V) chain preproprotein [Homo sapiens]
gi110832835	1.87	2	2	174.1	7.37	53.08	ATP-binding cassette sub-family C member 9 isoform SUR2A [Homo sapiens]
gi27477070	1.95	2	2	206.8	6.52	37.07	TATA-binding protein-associated factor 172 [Homo sapiens]
gi13124875	1.19	2	2	223.4	5.53	55.09	myosin-11 isoform SM2A [Homo sapiens]
gi62243696	2.62	2	2	144.3	5.59	20.05	cohesin subunit SA-1 [Homo sapiens]
gi49456655	13.68	2	2	31.9	9.03	16.87	STAR [Homo sapiens]
gi15812226	3.25	2	2	132.2	6.74	16.27	transcriptional-regulating factor 1 [Homo sapiens]
gi218512114	1.22	2	2	231.2	6.87	75.46	RecName: Full=Phosphatidylinositol 4-kinase alpha; Short=PI4-kinase alpha; Short=PI4K-alpha; Short=PtdIns-4-kinase alpha
gi18699730	6.21	2	2	55.5	7.69	9.82	monocarboxylate transporter 10 [Homo sapiens]
gi56549645	1.97	2	2	187.1	6.51	50.09	nuclear pore complex protein Nup98-Nup96 isoform 4 [Homo sapiens]
gi116242809	0.35	2	2	795.9	5.36	296.01	RecName: Full=Nesprin-2; AltName: Full=Nuclear envelope spectrin repeat protein 2; AltName: Full=Nucleus and actin connecting element protein; Short=Protein NUANCE; AltName: Full=Synaptic nuclear envelope protein 2; Short=Syne-2
gi104294888	2.27	2	2	152.7	6.30	9.86	vascular endothelial growth factor receptor 3 isoform 1 precursor [Homo sapiens]
gi74761953	5.21	2	2	83.6	6.79	8.45	RecName: Full=Serine/threonine-protein kinase TBK1; AltName: Full=NF-kappa-B-activating kinase; AltName: Full=T2K; AltName: Full=TANK-binding kinase 1
gi18105007	1.39	2	2	242.8	6.46	63.29	CAD protein [Homo sapiens]
gi325511382	0.68	2	2	551.7	5.68	81.58	RecName: Full=Ryanodine receptor 3; Short=RYP-3; Short=RyR3; AltName: Full=Brain ryanodine receptor-calcium release channel; AltName: Full=Brain-type ryanodine receptor
gi7706712	8.25	2	2	44.9	9.74	15.85	NAD-dependent deacetylase sirtuin-7 [Homo sapiens]
gi74758241	2.57	2	2	151.6	5.86	14.61	RecName: Full=Enhancer of mRNA-decapping protein 4; AltName: Full=Autoantigen Ge-1; AltName: Full=Autoantigen RCD-8; AltName: Full=Human enhancer of decapping large subunit; Short=Hedls

gi110735441	2.78	2	2	136.1	8.63	23.58	A disintegrin and metalloproteinase with thrombospondin motifs 16 preproprotein [Homo sapiens]
gi4557627	2.28	2	2	75.4	7.03	25.57	nucleoporin GLE1 isoform 2 [Homo sapiens]
gi50657187	2.36	2	2	159.4	6.14	61.71	ICBP90 binding protein 1 [Homo sapiens]
gi100913202	2.43	2	2	101.6	7.85	24.76	probable ATP-dependent RNA helicase DDX11 isoform 1 [Homo sapiens]
gi126116596	0.95	2	2	409.5	10.45	101.72	abnormal spindle-like microcephaly-associated protein isoform 1 [Homo sapiens]
gi115502437	2.04	2	2	85.9	7.77	34.56	RecName: Full=Polyribonucleotide nucleotidyltransferase 1, mitochondrial; AltName: Full=3'-5' RNA exonuclease OLD35; AltName: Full=PNPase old-35; AltName: Full=Polynucleotide phosphorylase 1; Short=PNPase 1; AltName: Full=Polynucleotide phosphorylase-like protein; Flags: Precursor
gi27436873	1.69	2	2	190.4	7.62	48.03	E3 ubiquitin-protein ligase SHPRH isoform b [Homo sapiens]
gi156632706	3.01	2	2	157.8	6.13	16.23	RecName: Full=Leucine-rich PPR motif-containing protein, mitochondrial; AltName: Full=130 kDa leucine-rich protein; Short=LRP 130; AltName: Full=GP130; Flags: Precursor
gi120042	3.28	2	2	68.6	5.68	6.62	RecName: Full=Alpha-fetoprotein; AltName: Full=Alpha-1-fetoprotein; AltName: Full=Alpha-fetoglobulin; Flags: Precursor
gi148877246	0.83	2	2	335.7	6.34	50.52	RecName: Full=Chromodomain-helicase-DNA-binding protein 7; Short=CHD-7; AltName: Full=ATP-dependent helicase CHD7
gi317373370	0.48	2	2	555.1	6.58	84.49	RecName: Full=Uncharacterized protein KIAA1109; AltName: Full=Fragile site-associated protein
gi1705571	2.78	2	2	139.9	6.24	38.80	RecName: Full=Neural cell adhesion molecule L1; Short=N-CAM-L1; Short=NCAM-L1; AltName: CD_antigen=CD171; Flags: Precursor
gi3399676	2.96	2	2	151.7	6.80	33.10	R31180_1 [Homo sapiens]
gi4508035	4.96	2	2	77.8	8.29	23.47	zinc finger protein 7 [Homo sapiens]
gi349585060	2.80	2	2	80.2	5.90	26.30	disabled homolog 2 isoform 2 [Homo sapiens]
gi74725312	2.56	2	2	164.6	8.47	31.11	RecName: Full=Sister chromatid cohesion protein PDS5 homolog B; AltName: Full=Androgen-induced proliferation inhibitor; AltName: Full=Androgen-induced prostate proliferative shutoff-associated protein AS3
gi312597501	19.46	2	2	24.7	7.02	26.47	Chain D, Human Steroidogenic Acute Regulatory Protein
gi239781915	10.36	2	2	28.0	6.84	4.68	Chain B, Crystal Structure Of The Catalytic Region Of Human Masp-1
gi42543302	8.19	2	2	53.9	8.59	23.17	Chain B, Crystal Structure Of Human Drug Metabolizing Cytochrome P450 2c8
gi257299	31.19	2	2	12.0	9.79	7.74	immunoglobulin light chain variable=anti-HIV-1 gp120 Fab [human, clone hiv4, Peptide Partial, 109 aa]

gi3318951	15.75	2	2	16.1	8.63	14.45	Chain F, Human Embryonic Gower Ii Carbonmonoxy Hemoglobin
gi50513261	8.73	2	2	43.3	7.53	10.22	Chain A, Crystal Structure Of The Aminoacylation Catalytic Fragment Of Human Tryptophanyl-Trna Synthetase
gi134104889	8.00	2	2	49.6	4.94	10.04	Chain B, C-Terminal Domain Of Influenza A Virus Polymerase Pb2 Subunit In Complex With Human Importin Alpha5
gi4389513	1.53	2	2	170.0	6.99	40.20	Human homolog of Mus musculus wizL protein [AA 4-1561] [Homo sapiens]
gi631089	1.82	2	2	199.2	9.33	31.22	MHC class III histocompatibility antigen HLA-B-associated protein 2 [similarity] - human
gi87805	17.69	2	2	16.3	5.48	13.69	Ig heavy chain precursor V-D-J region (JP-FL-6) - human
gi92096004	2.48	2	2	167.7	6.57	53.40	PB1 protein [Homo sapiens]
gi10437137	14.56	2	2	35.7	7.17	9.33	unnamed protein product [Homo sapiens]