

Identified Human Platelet Proteins

No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)					
1.	IPI00179964	Y Y	1	2 3	8	45				
*Des:	Splice Isoform 1 of Polypyrimidine tract-binding protein 1									
	SEQUEST:(PepMatched Observed.Hits Coverage)		2	1	6.29%					
	Seq	Charge Xcor	Delta	Probility	PepHits					
	GQPIYIQFSNHK	+2	3.571	0.617	1.0000	7				
	NNQFQALLQYADPVSAQHAK	+2	5.666	0.554	1.0000	6				
	MASCOT:(PepMatched Observed.Hits Coverage)		3	1	7.96%					
	Seq	Charge ObservedMS	ExpectedMS	CalculatedMS		Pepscore	PepHits			
	NNQFQALLQYADPVSAQHAK	+2	1122.0696	2242.1246	2242.1130	0.01	90	12		
	HQNVQLPR	+2	496.2750	990.5355	990.5359	0	50	14		
	GQPIYIQFSNHK	+2	716.3723	1430.7301	1430.7306	0	62	23		
No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)					
2.	IPI00290566	N Y	1	0 2	0	2				
*Des:	T-complex protein 1, alpha subunit									
	SEQUEST:(PepMatched Observed.Hits Coverage)									
	MASCOT:(PepMatched Observed.Hits Coverage)		2	1	5.65%					
	Seq	Charge ObservedMS	ExpectedMS	CalculatedMS		Pepscore	PepHits			
	YPVNSVNILK	+2	573.8633	1145.7120	1145.6444	0.07	36	1		
	MLVDDIGDVTITNDGATILK	+2	1052.6138	2103.2130	2103.0769	0.14	35	1		
No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)					
3.	IPI00411463	N Y	1	0 2	0	3				
*Des:	Protein									
	SEQUEST:(PepMatched Observed.Hits Coverage)									
	MASCOT:(PepMatched Observed.Hits Coverage)		2	1	15.86%					
	Seq	Charge ObservedMS	ExpectedMS	CalculatedMS		Pepscore	PepHits			
	AEYEFLTPVEEAPK	+2	876.4215	1750.8285	1750.8301	0	44	4		
	SIQEIQELDKDDESLR	+2	959.4737	1916.9328	1916.9327	0	68	4		
No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)					
4.	IPI00178083	Y Y	1	2 6	9	79				
*Des:	29 kDa protein									
	SEQUEST:(PepMatched Observed.Hits Coverage)		2	2	11.06%					
	Seq	Charge Xcor	Delta	Probility	PepHits					
	KLVIIEGDLER	+2	2.809	0.482	0.9878	3				
	KIQVLQQADDAEER	+3	3.005	0.521	0.9991	4				
	MASCOT:(PepMatched Observed.Hits Coverage)		6	2	23.71%					
	Seq	Charge ObservedMS	ExpectedMS	CalculatedMS		Pepscore	PepHits			
	IQVLQQADDAEERAER	+3	666.9992	1997.9758	1997.9766	0	43	3		
	MELQEIQLK	+2	566.3065	1130.5985	1130.6005	0	67	7		
	KLVIIEGDLER	+2	642.8793	1283.7440	1283.7448	0	72	15		
	DEEKMELQEIQLK	+2	816.9113	1631.8080	1631.8076	0	58	7		
	KIQVLQQADDAEER	+2	885.9533	1769.8921	1769.8907	0	88	33		
	IQVLQQADDAEER	+2	821.9056	1641.7966	1641.7958	0	94	31		

Identified Human Platelet Proteins

No. Protein Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 5. IPI00166931 N Y 1 0 3 0 3

*Des: PRUNE-like protein

SEQUEST:(PepMatched Observed.Hits Coverage)

MASCOT:(PepMatched Observed.Hits Coverage) 3 1 9.11%

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	PepScore	PepHits
ILQGAPEILDR	+2	612.8872	1223.7598	1223.6873	0.07	74 1
IPSGQPETADVSR	+2	678.8909	1355.7672	1355.6681	0.1	79 1
TTEAEVFPVVLNIK	+2	845.0118	1688.0090	1687.9032	0.11	47 1

No. Protein Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 6. IPI00027444 Y Y 2 2 2 5 3

*Des: Leukocyte elastase inhibitor

SEQUEST:(PepMatched Observed.Hits Coverage) 2 5 8.03%

Seq	Charge	Xcor	Delta	Probability	PepHits
VLELPYQGEELSMVILLPDDIEDESTGLKK	+3	3.502	0.433	0.9848	1
VLELPYQGEELSMVILLPDDIEDESTGLK	+3	5.387	0.443	0.9939	1

MASCOT:(PepMatched Observed.Hits Coverage) 2 3 8.03%

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	PepScore	PepHits
VLELPYQGEELSMVILLPDDIEDESTGLK	+3	1082.5522	3244.6349	3244.6311	0	43 3
VLELPYQGEELSMVILLPDDIEDESTGLKK	+3	1125.2484	3372.7234	3372.7261	0	72 3

No. Protein Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 7. IPI00024107 Y Y 1 3 3 7 18

*Des: Splice Isoform 1 of Alpha-synuclein

SEQUEST:(PepMatched Observed.Hits Coverage) 3 1 27.27%

Seq	Charge	Xcor	Delta	Probability	PepHits
TVEGAGSIAAATGFVKK	+2	2.984	0.633	0.9919	2
TVEGAGSIAAATGFVK	+2	4.131	0.687	0.9965	2
EQVTNVGGAVVTGVTAVAQK	+3	5.488	0.574	1.0000	4

MASCOT:(PepMatched Observed.Hits Coverage) 3 2 27.97%

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	PepScore	PepHits
TVEGAGSIAAATGFVK	+2	739.8994	1477.7843	1477.7776	0.01	59 3
EQVTNVGGAVVTGVTAVAQK	+2	964.5286	1927.0427	1927.0374	0.01	100 12
TKEQVTNVGGAVVTGVTAVAQK	+3	719.7343	2156.1809	2156.1800	0	71 6

No. Protein Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 8. IPI00556409 N Y 1 0 2 0 2

*Des: Dematin variant

SEQUEST:(PepMatched Observed.Hits Coverage)

MASCOT:(PepMatched Observed.Hits Coverage) 2 1 4.74%

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	PepScore	PepHits
SPGIISQASAPR	+2	592.3676	1182.7206	1182.6357	0.08	47 1
VFAMSPPEEFGK	+2	621.3455	1240.6764	1240.5797	0.1	50 1

No. Protein Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 9. IPI00022431 N Y 1 0 2 0 3

Identified Human Platelet Proteins

*Des: Alpha-2-HS-glycoprotein precursor
 SEQUEST:(PepMatched Observed.Hits Coverage)
 MASCOT:(PepMatched Observed.Hits Coverage) 2 1 8.55%
 Seq Charge ObservedMS ExpectedMS CalculatedMS Pepscore PepHits
 HTLNQIDEVK +2 598.8605 1195.7064 1195.6197 0.09 48 3
 HTFMGVVSLGSPSGEVSHPR +3 694.3885 2080.1437 2080.0159 0.13 47 1

No. Protein Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 10. IPI00019359 Y Y 1 9 11 38 52

*Des: Keratin 9
 SEQUEST:(PepMatched Observed.Hits Coverage) 9 1 32.96%
 Seq Charge Xcor Delta Probility PepHits
 GSRGGSGGSYGGGGSGGGYGGGSGSR +3 7.749 0.687 1.0000 9
 SGGGGGGGLGSGGSIR +2 5.243 0.574 1.0000 12
 GSGGSHGGSGFGGESGGSYGGGEEASGSGGGYGGGSGK +3 6.256 0.967 1.0000 11
 HGVQELEIELQSQLSK +3 3.622 0.446 0.9943 2
 TLNDRMRQEYQLIAK +2 3.535 0.497 0.9688 11
 DIENQYETQITQIEHEVSSSGQEVQSSAK +3 6.073 0.712 1.0000 3
 GGGGSGFGYSYGGGSGGGFASLGGGFGGSR +2 3.287 0.722 1.0000 10
 IGLGRRGGSGGSYGR +2 3.115 0.478 0.9550 12
 QGVDADINGLR +2 2.876 0.534 0.9823 1
 MASCOT:(PepMatched Observed.Hits Coverage) 11 1 32.33%
 Seq Charge ObservedMS ExpectedMS CalculatedMS Pepscore PepHits
 SGGGGGGGLGSGGSIR +2 616.8022 1231.5898 1231.5904 0 119 13
 GSGGYSYGGGSGGGYGGGSGSR +2 896.3696 1790.7247 1790.7203 0 160 7
 GSRGGSGGSYGGGGSGGGYGGGSGSR +3 697.9653 2090.8740 2090.8748 0 126 8
 GSGGSHGGSGFGGESGGSYGGGEEASGSGGGYGGGSGK +3 1075.1028 3222.2865 3222.2740 0.01 80 11
 IGLGRRGGSGGSYGR +2 675.8475 1349.6805 1349.6799 0 42 12
 TLNDRMRQEYQLIAK +2 926.4684 1850.9222 1850.9196 0 59 11
 DIENQYETQITQIEHEVSSSGQEVQSSAK +3 1088.8467 3263.5182 3263.5065 0.01 85 3
 TLLDIDNTR +2 530.7822 1059.5499 1059.5560 0 54 5
 GGGGSGFGYSYGGGSGGGFASLGGGFGGSR +2 1353.0834 2704.1522 2704.1536 0 66 7
 NRKDIENQYETQITQIEHEVSSSGQEVQSSAK +3 1221.5911 3661.7514 3661.7455 0.01 72 2
 QGVDADINGLR +2 579.3006 1156.5866 1156.5836 0 51 1

No. Protein Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 11. IPI00022434 Y Y 2 4 5 27 70

*Des: ALB protein
 SEQUEST:(PepMatched Observed.Hits Coverage) 4 13 10.81%
 Seq Charge Xcor Delta Probility PepHits
 DVFLGMFLYEYAR +2 4.056 0.582 0.9946 21
 QNCELFEQLGEYK +2 3.048 0.532 0.9860 2
 AVMDFFAAFVEK +2 2.886 0.514 0.9818 2
 SHCIAEVENDEMPADLPSLAADFVESK +3 6.064 0.495 1.0000 7
 MASCOT:(PepMatched Observed.Hits Coverage) 5 12 8.46%
 Seq Charge ObservedMS ExpectedMS CalculatedMS Pepscore PepHits
 KVPQVSTPTLVEVSR +2 820.4744 1638.9342 1638.9304 0 88 49

Identified Human Platelet Proteins

AFKAWAVAR	+2	510.2919	1018.5693	1018.5712	0	64	5	
YTKKVPQVSTPTLVEVSR	+3	678.0530	2031.1371	2031.1364	0	67	12	
FQNALLVR	+2	480.7862	959.5578	959.5552	0	65	12	
AEFAEVSKLVTDLTK	+2	825.9515	1649.8885	1649.8875	0	77	12	

No. 12. Protein IPI00022508 Matched (SEQUEST MASCOT) N Y Strategy.Hits 2 0 PepMatched(SEQUEST MASCOT) 2 0 SpectraMatched(SEQUEST MASCOT) 5

*Des: Src kinase-associated phosphoprotein 55-related protein

SEQUEST:(PepMatched Observed.Hits Coverage)

MASCOT:(PepMatched Observed.Hits Coverage) 2 10 15.34%

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	PepScore	PepHits
FVLQDMESDIIPEDYDER	+2	1107.5001	2212.9857	2212.9834	0	49 2
SIYLQEFQDKGDAEDGEEYDDPFAGPPDTISLASER	+3	1335.6012	4003.7818	4003.7758	0.01	107 2

No. 13. Protein IPI00554737 Matched (SEQUEST MASCOT) N Y Strategy.Hits 1 0 PepMatched(SEQUEST MASCOT) 4 0 SpectraMatched(SEQUEST MASCOT) 6

*Des: Serine/threonine protein phosphatase 2A, 65 kDa regulatory subunit A, alpha isoform

SEQUEST:(PepMatched Observed.Hits Coverage)

MASCOT:(PepMatched Observed.Hits Coverage) 4 1 11.37%

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	PepScore	PepHits
LAGGDWFTSR	+2	555.3079	1108.6012	1108.5301	0.07	70 1
SALASVIMGLSPILGK	+2	779.0080	1556.0014	1555.9007	0.1	88 1
IGPILDNSTLQSEVKPILEK	+3	732.1192	2193.3358	2193.2256	0.11	41 1
QLSQSLLPAIVELAEDAK	+3	642.4021	1924.1845	1924.0517	0.13	47 3

No. 14. Protein IPI00000875 Matched (SEQUEST MASCOT) N Y Strategy.Hits 1 0 PepMatched(SEQUEST MASCOT) 4 0 SpectraMatched(SEQUEST MASCOT) 4

*Des: Elongation factor 1-gamma

SEQUEST:(PepMatched Observed.Hits Coverage)

MASCOT:(PepMatched Observed.Hits Coverage) 4 1 11.48%

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	PepScore	PepHits
ILGLLDAYLK	+2	559.8717	1117.7288	1117.6747	0.05	62 1
STFVLDEFKR	+2	621.3758	1240.7370	1240.6451	0.09	53 1
ALIAAQYSGAQVR	+2	674.4148	1346.8150	1346.7306	0.08	50 1
KLDPGSEETQTLVR	+2	786.9775	1571.9404	1571.8155	0.12	66 1

No. 15. Protein IPI00298994 Matched (SEQUEST MASCOT) Y Y Strategy.Hits 3 32 PepMatched(SEQUEST MASCOT) 57 138 SpectraMatched(SEQUEST MASCOT) 171

*Des: Talin 1

SEQUEST:(PepMatched Observed.Hits Coverage) 32 24 21.9%

Seq	Charge	Xcor	Delta	Proability	PepHits
LASEAKPAAVAEENEEIGSHIK	+3	5.541	0.608	1.0000	5
QAAASATQTIAAAQHAASTPK	+2	4.755	0.614	1.0000	16
TLREQGVEEHETLLLR	+3	4.631	0.607	1.0000	10
VGKVEHGSVALPAIMR	+2	5.262	0.682	1.0000	22
RQFVQSAKEVANSTANLVK	+3	5.474	0.571	1.0000	5
SGASGPENFQVGSMPPAQQQITSGQMHR	+3	6.263	0.651	1.0000	8

Identified Human Platelet Proteins

LHTDDELNWLHDGR	+3	3.307	0.600	0.9990	3		
ALAVNPRDPPSWSVLGHRSR	+3	6.319	0.620	1.0000	21		
AIAVTVQEMVTK	+2	4.536	0.601	1.0000	14		
NGNLPEFGDAISTASK	+2	3.306	0.546	0.9843	7		
TAKAIAVTVQEMVTK	+2	4.574	0.617	1.0000	2		
VLVQNAAGSQEKLAQAQSSVATITR	+3	3.187	0.386	0.9772	1		
NLGTALAE LR	+2	2.226	0.553	0.9728	10		
SNTSPEELGPLANQLTSDYGR	+2	4.139	0.612	1.0000	2		
GLAGAVSELLR	+2	3.951	0.445	0.9855	10		
VGAIPANALDDGQWSQGLISAAR	+2	5.656	0.730	1.0000	18		
AGFLDLKDFLPKEYVK	+3	3.346	0.421	0.9922	1		
GSQAQPDSPSAQLALIAASQSFLQPGGK	+3	4.948	0.583	0.9993	3		
VSQMAQYFEPLTLAAVGAASK	+2	5.022	0.615	1.0000	1		
AVSSAIAQLLGEVAQGNENYAGIAAR	+3	4.643	0.524	0.9984	3		
AATAPLLEAVDNLSAFASNPEFSSIPAQISPEGR	+4	5.664	0.665	1.0000	4		
LASEAKPAAVAAENEEIGSHIKHR	+3	5.537	0.601	1.0000	4		
LKQKLHTDDELNWLHDGR	+3	5.533	0.626	1.0000	2		
AAQKAAAFEEQENETVVVKEK	+3	3.785	0.548	0.9987	1		
AEASQLGHKVSQMAQYFEPLTLAAVGAASK	+3	4.623	0.628	1.0000	2		
MATNAAAQNAIKKK	+2	2.916	0.571	0.9703	4		
KSTVLQQQYNR	+2	3.406	0.454	0.9813	3		
VLGEAMTGISQNAK	+2	4.081	0.652	1.0000	4		
TLSHPPQMALLDQTK	+2	3.311	0.462	0.9755	7		
AVASAAAALVLKAK	+2	3.288	0.528	0.9707	1		
LAQVAKAVTQALNR	+2	2.706	0.592	0.9692	2		
EADESLNFEEQILEAAK	+2	4.758	0.553	1.0000	2		
MASCOT:(PepMatched Observed.Hits Coverage)		57	24	36.72%			
Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS			Pepscore PepHits
ALGDLISATK	+2	494.8130	987.6114	987.5600	0.05	65	3
SIAAATSALVK	+2	516.3282	1030.6418	1030.6022	0.04	35	2
ALDYMYLR	+2	522.7936	1043.5726	1043.5110	0.06	48	1
NLGTALAE LR	+2	529.3370	1056.6594	1056.5927	0.07	48	2
TSTPEDFIR	+2	533.2958	1064.5770	1064.5138	0.06	65	3
AVASAAAALVLK	+2	542.8655	1083.7164	1083.6651	0.05	41	9
GLAGAVSELLR	+2	543.3536	1084.6926	1084.6240	0.07	54	7
TYGVSFLLVK	+2	580.8563	1159.6980	1159.6277	0.07	42	1
ALSTDPAAPNLK	+2	599.3688	1196.7230	1196.6401	0.08	62	3
VMVTNVTSLK	+2	602.8734	1203.7322	1203.6897	0.04	51	2
VGDDPAVWQLK	+2	614.3638	1226.7130	1226.6295	0.08	68	4
AIAVTVQEMVTK	+2	645.4009	1288.7872	1288.7060	0.08	49	2
VSHVLAALQAGNR	+2	668.4190	1334.8234	1334.7418	0.08	92	2
AGFLDLKDFLPK	+2	682.4009	1362.7872	1362.7547	0.03	63	2
VEHGSVALPAIMR	+2	690.4091	1378.8036	1378.7390	0.06	52	3
DPPSWSVLGHRSR	+3	470.2630	1407.7672	1407.6895	0.08	56	2
LAQAAQSSVATITR	+2	708.9262	1415.8378	1415.7732	0.06	105	3
VLGEAMTGISQNAK	+2	709.9131	1417.8116	1417.7235	0.09	89	2
EAAHYHEVAPDVR	+2	727.4146	1452.8146	1452.6997	0.11	44	3

Identified Human Platelet Proteins

ILAQATSDLVNAIK	+2	728.9302	1455.8458	1455.8297	0.02	84	10		
EVIQEWNLNIK	+2	743.9226	1485.8306	1485.7827	0.05	51	1		
AVAEQIPLLQGVV	+2	746.9594	1491.9042	1491.8772	0.03	67	1		
IGITNHDEYSLVR	+2	758.9164	1515.8182	1515.7681	0.05	79	4		
TLAESALQLLYTAK	+2	761.4210	1520.8274	1520.8450	-0.01	122	13		
DPVQLNLLYVQAR	+2	764.9786	1527.9426	1527.8409	0.1	34	1		
DDILNGSHPVSFDK	+2	772.4317	1542.8488	1542.7314	0.12	74	4		
EQGVVEHETLLLR	+2	776.9442	1551.8738	1551.7892	0.08	66	4		
VAGSVTELIQAAEAMK	+2	809.4285	1616.8424	1616.8443	0	95	9		
NGNLPEFGDAISTASK	+2	810.9310	1619.8474	1619.7791	0.07	56	2		
EVIQEWNLNIKR	+2	821.9974	1641.9802	1641.8838	0.1	66	1		
TLSHPPQMALDQTK	+2	855.9764	1709.9382	1709.8770	0.06	61	3		
TKEVIQEWNLNIK	+2	858.5154	1715.0162	1714.9253	0.09	67	2		
LHTDDELNWLHDHGR	+2	860.9446	1719.8746	1719.7965	0.08	108	3		
RVAGSVTELIQAAEAMK	+2	887.5220	1773.0294	1772.9454	0.08	74	1		
DLDAQSLAAVSQQLAPR	+2	892.0128	1782.0110	1781.9271	0.08	130	2		
MVGGIAQIIAAQEEMLR	+2	915.5050	1828.9954	1828.9538	0.04	98	2		
EADESLNFEEQILEAAK	+2	968.4874	1934.9602	1934.9108	0.05	111	12		
MVGGIAQIIAAQEEMLRK	+2	979.5771	1957.1396	1957.0488	0.09	49	2		
QAAASATQTIAAAQHAASSTPK	+2	998.0678	1994.1210	1994.0181	0.1	83	3		
LNEAAAGLNQAATELVQASR	+2	1014.0289	2026.0432	2026.0442	0	90	4		
LLSDSLPPSTGTFQEAQSR	+2	1017.5758	2033.1370	2033.0065	0.13	70	2		
GVGAAATAVTQALNELLQHVK	+2	1046.1080	2090.2014	2090.1483	0.05	94	14		
LLAALLEDEGGSGRPLLQAAK	+2	1061.6121	2121.2096	2121.1793	0.03	72	1		
VSQMAQYFEPLTLAAVGAASK	+3	728.0916	2181.2530	2181.1139	0.14	88	2		
LGAASLGAEDPETQVVLINAVK	+2	1098.1273	2194.2400	2194.1844	0.06	68	3		
LASEAKPAAVAEENEEIGSHIK	+3	745.7524	2234.2354	2234.1542	0.08	85	3		
SNTSPEELGPLANQLTSDYGR	+2	1125.0957	2248.1768	2248.0607	0.12	88	1		
VGAIPANALDDGQWSQGLISAAR	+2	1155.6056	2309.1966	2309.1763	0.02	75	2		
GVAALTSDPAVQAIVLDTASDVLDK	+3	823.8138	2468.4196	2468.3009	0.12	111	8		
SKDHFGLEGDEESTMLEDSVSPK	+3	846.4287	2536.2643	2536.1275	0.14	73	2		
AVSSAIAQLLGEVAQGNENYAGIAAR	+3	858.4967	2572.4683	2572.3244	0.14	97	5		
FGQDFSTFLEAGVEMAGQAPSQEDR	+3	906.4883	2716.4431	2716.2074	0.24	48	2		
GSQAQPDSPSAQLALIAASQSFLQPGGK	+3	918.8633	2753.5681	2753.3983	0.17	74	2		
FFYSDQNVDSRDPVQLNLLYVQAR	+3	963.2191	2886.6355	2886.4300	0.21	34	1		
SGASGPENFQVGSMPPAQQQITSGQMHR	+3	976.5034	2926.4884	2926.3449	0.14	61	5		
GTEWVDPEDPTVIAENELLGAAAAIEAAAK	+2	1526.3049	3050.5952	3050.5083	0.09	59	9		
AATAPLLEAVDNLNSAFASNPEFSSIPAQISPEGR	+4	868.4960	3469.9549	3469.7364	0.22	72	13		

No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)			
16.	IPI00015148	N	Y	1	0	3	0	8
*Des:	Ras-related protein Rap-1b							
	SEQUEST:(PepMatched Observed.Hits Coverage)							
	MASCOT:(PepMatched Observed.Hits Coverage)							
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS		Pepscore	PepHits
	LVVLGSGGVGK	+2	493.3336	984.6526	984.5967	0.06	42	20
	INVNEIFYDLVR	+2	747.9427	1493.8708	1493.7878	0.08	77	8

Identified Human Platelet Proteins

SKINVNEIFYDLVR +2 855.5132 1709.0118 1708.9147 0.1 63 10

No. Protein Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 17. IPI00075248 N Y 1 0 3 0 12

*Des: Calmodulin

SEQUEST:(PepMatched Observed.Hits Coverage)

MASCOT:(PepMatched Observed.Hits Coverage) 3 2 33.77%

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore	PepHits
VFDKDGNGYISAAELR	+2	878.4315	1754.8484	1753.8634 0.99	50	18
EAFSLFDKDGDTITTK	+3	615.6348	1843.8827	1843.8839 0	60	24
MKDTDSEEEIREAFR	+3	619.2853	1854.8342	1854.8417 0	44	6

No. Protein Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 18. IPI00010133 N Y 1 0 3 0 7

*Des: Coronin-1A

SEQUEST:(PepMatched Observed.Hits Coverage)

MASCOT:(PepMatched Observed.Hits Coverage) 3 1 6.18%

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore	PepHits
LQATVQELQK	+2	579.3613	1156.7080	1156.6452 0.06	61	2
KLQATVQELQK	+2	643.4063	1284.7980	1284.7401 0.06	67	2
AAPEASGTPSSDAVSR	+2	751.9095	1501.8044	1501.7008 0.1	51	4

No. Protein Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 19. IPI00220278 N Y 1 0 4 0 12

*Des: Myosin regulatory light chain 2, smooth muscle isoform

SEQUEST:(PepMatched Observed.Hits Coverage)

MASCOT:(PepMatched Observed.Hits Coverage) 4 5 43.1%

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore	PepHits
GNFNVEFTR	+2	623.7966	1245.5787	1245.5778 0	43	2
FTDEEVDEMYR	+2	717.2985	1432.5824	1432.5816 0	73	5
NAFACFDEEASGFIHEDHLR	+3	770.0067	2306.9983	2307.0014 0	48	2
NPTDEYLEGMMSEAPGPINFTMFLTMFGEK	+3		1133.1788	3396.5147 3396.5061 0.01	105	5

No. Protein Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 20. IPI00017184 Y Y 2 2 7 4 8

*Des: EH-domain containing protein 1

SEQUEST:(PepMatched Observed.Hits Coverage) 2 1 7.36%

Seq	Charge	Xcor	Delta	Probility	PepHits
LADVVDKDLLDDEEFALANHLIK	+3	5.130	0.517	0.9988	3
LLDTVDDMLANDIAR	+2	3.108	0.492	0.9861	2

MASCOT:(PepMatched Observed.Hits Coverage) 7 3 20.44%

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore	PepHits
HLIEQDFPGMR	+2	671.8732	1341.7318	1341.6499 0.08	45	1
QEESLMPSQVVK	+2	687.8893	1373.7640	1373.6860 0.08	52	1
ELVNNLGEIYQK	+2	710.4113	1418.8080	1418.7405 0.07	60	1
EPELFQTVAEGLR	+2	744.9263	1487.8380	1487.7619 0.08	42	1
LLDTVDDMLANDIAR	+2	837.9569	1673.8992	1673.8294 0.07	127	1

Identified Human Platelet Proteins

LFEAEEQDLFKDIQSLPR	+3	726.7532	2177.2378	2177.1004	0.14	49	1
LADVDDKGLLDDEEFALANHLIK	+3	852.1530	2553.4372	2553.2962	0.14	56	2

No. 21. Protein IPI00019502 Matched (SEQUEST MASCOT) Y Y Strategy.Hits 3 13 PepMatched(SEQUEST MASCOT) 64 40 SpectraMatched(SEQUEST MASCOT) 121

*Des: Myosin heavy chain, nonmuscle type A

SEQUEST:(PepMatched Observed.Hits Coverage)	13	24	10.83%
Seq	Charge	Xcor	Delta
IAQLEEQLDNETK	+2	3.394	0.561
IAQLEEELEEEQGNTLINDR	+2	6.886	0.601
MQQNIQELEEQLLEEEESAR	+2	5.276	0.599
TQLEEELEDELQATEDAK	+2	6.707	0.598
ELESQISELQEDLESER	+2	4.571	0.610
IRELESQISELQEDLESER	+3	5.112	0.501
LQQLDLDLVDLDHQR	+3	2.831	0.427
DFSALESQEQDTQELLQEENR	+3	6.836	0.590
SMEAEMIQLQEELAAAER	+2	5.343	0.528
ALEQQVEEMKTQLEEELEDELQATEDAK	+3	6.377	0.587
DLGEELEALKTELEDTLSTAAQQELR	+3	5.440	0.539
EMAELEDER	+2	3.171	0.488
ELEDATETADAMNR	+2	3.610	0.642

MASCOT:(PepMatched Observed.Hits Coverage)	64	23	40.54%
Seq	Charge	ObservedMS	ExpectedMS
VVFQEFR	+2	462.7828	923.5510
LEVNLQAMK	+2	523.3217	1044.6288
KLVWVPSDK	+2	536.3369	1070.6592
RGDLPFVPR	+2	578.3580	1154.7014
TEMEDLMSSK	+2	585.7963	1169.5780
ALELDSNLYR	+2	597.3307	1192.6468
ALEQQVEEMK	+2	602.8339	1203.6532
TDLLLEPYNK	+2	603.3651	1204.7156
KFDQLLAEEK	+2	610.8659	1219.7172
AGVLAHLEEER	+2	612.3452	1222.6758
YEILTPNSIPK	+2	637.8900	1273.7654
EQADFAIEALAK	+2	653.3952	1304.7758
HEAMITDLEER	+2	672.3667	1342.7188
DELADEIANSSGK	+2	674.8513	1347.6880
VDYKADEWLMK	+2	699.3752	1396.7358
KVEAQLQELQVK	+2	706.9526	1411.8906
QIATLHAQVADMK	+2	713.4272	1424.8398
VIQYLAYVASSHK	+2	739.9258	1477.8370
VISGVLQLGNIVFK	+2	743.9511	1485.8876
IAQLEEQLDNETK	+2	765.9354	1529.8562
QRYEILTPNSIPK	+2	779.9785	1557.9424
ELEDATETADAMNR	+2	783.3960	1564.7774
VSHLLGINVDFTR	+2	786.4570	1570.8994
NKHEAMITDLEER	+2	793.4446	1584.8746

Identified Human Platelet Proteins

KVIQYLAYVASSHK +3	536.3356	1605.9850	1605.8878	0.1	38	1		
IMGIPEEEQMGLLR +2	808.4288	1614.8430	1614.8109	0.03	57	1		
IAEFTTNLTETEEEK +2	827.4384	1652.8622	1652.7781	0.08	107	10		
NFINNPLAQADWAAK +2		836.9523	1671.8900	1671.8369	0.05	81	1	
TEMEDLMSSKDDVVGK +2		842.9218	1683.8290	1683.7331	0.1	83	2	
NLPIYSEEIVEMYK +2	864.4481	1726.8816	1726.8487	0.03	73	2		
QTLENERGELANEVK +2		865.4818	1728.9490	1728.8642	0.08	54	2	
LTEMETLQSQLMAEK +2		876.4518	1750.8890	1750.8481	0.04	78	1	
IAQLEEQLDNETKER +3		606.0129	1815.0169	1814.9010	0.12	57	1	
HSQAVEELAEQLEQTK +2		920.4988	1838.9830	1838.9010	0.08	92	2	
EQLEEEEAKHNLEK +2		928.0153	1854.0160	1853.8642	0.15	42	5	
ANLQIDQINTDLNLER +2		935.5261	1869.0376	1868.9592	0.08	101	1	
HEMPPHIYAITDTAYR +3		639.0237	1914.0493	1913.9094	0.14	59	2	
TELEDTLSTAAQQELR +2		960.5397	1919.0648	1918.9120	0.15	105	1	
LQVELDNVTGLLSQSDSK +2		973.5528	1945.0910	1945.0004	0.09	102	10	
LQQLDLDLLVDLDHQR +3		650.6906	1949.0500	1948.9854	0.06	82	10	
TQLEEELEDELQATEDAK +2		981.5022	1960.9898	1960.9113	0.08	98	1	
HSQAVEELAEQLEQTKR +3		666.0421	1995.1045	1995.0021	0.1	95	5	
KANLQIDQINTDLNLER +2		999.5797	1997.1448	1997.0541	0.09	112	1	
IIGLDQVAGMSETALPGAFK +3		673.4070	2017.1992	2017.0553	0.14	71	2	
ELESQISELQEDLESER +2		1017.5165	2033.0184	2032.9436	0.07	62	1	
TLEEEAKTHEAQIQEMR +4		511.5369	2042.1185	2041.9738	0.14	88	2	
SMEAEMIQLEELAAAER +2		1024.9948	2047.9750	2047.9554	0.02	122	2	
QAQQRDELADEIANSSGK +2		1045.0607	2088.1068	2087.9719	0.13	52	2	
NMDPLNDNIATLLHQSSDK +3		709.3685	2125.0837	2125.0110	0.07	59	2	
TRLQQLDLDLLVDLDHQR +3		736.4366	2206.2880	2206.1342	0.15	63	1	
IRELESQISELQEDLESER +2		1152.1252	2302.2358	2302.1288	0.11	70	2	
MQQNIQELEEQLLEEEESAR +3		778.4182	2332.2328	2332.0488	0.18	80	2	
KMQQNIQELEEQLLEEEESAR +2		1231.1458	2460.2770	2460.1438	0.13	46	2	
LQQLFNHTMFILEQEEYQR +3		823.1194	2466.3364	2466.2001	0.14	92	1	
IAQLEEELEEEQGNTELINDR +2		1236.6399	2471.2652	2471.1663	0.1	84	2	
LEGDSTDLSAQIAELQAQIAELK +2			1244.1937	2486.3728	2486.2387	0.13	66	1
DFSALESQQLQDTQELLQEENR +3		831.7673	2492.2801	2492.1666	0.11	76	2	
KLEGDSTDLSAQIAELQAQIAELK +3			872.5065	2614.4977	2614.3337	0.16	98	3
FLSNGHVTIPGQQDKDMFQETMEAMR +4			753.3953	3009.5521	3009.3782	0.17	74	2
DLGEELEALKTELEDTLSTAAQQELR +4			755.1791	3016.6873	3016.4724	0.21	75	8
ALEQQVEEMKTQLEEELEDELQATEDAK +3			1049.8944	3146.6614	3146.4812	0.18	36	1
LDPHLVLDQLR +2	659.9078	1317.8010	1317.7405	0.06	51	5		
KEEELQAALAR +2	629.3891	1256.7636	1256.6724	0.09	36	13		
QLLQANPILEAFGNAK +2		864.0026	1725.9906	1725.9413	0.05	70	13	

No.	Protein	Matched (SEQUEST MASCOT)	Strategy	Hits	PepMatched (SEQUEST MASCOT)	SpectraMatched (SEQUEST MASCOT)
22.	IPI00412272	Y	Y	1	2	20
*Des:	SH3 domain-binding glutamic acid-rich-like protein 2					
	SEQUEST:(PepMatched Observed.Hits Coverage)			2	1	32.11%
	Seq	Charge	Xcor	Delta	Probability	PepHits
	YCGDYDSFFESK	+2		3.595	0.601	0.9944
						2

Identified Human Platelet Proteins

	FLEANKIEFEEVDITMSEEQR	+2		6.087	0.604	1.0000	22		
	MASCOT:(PepMatched Observed.Hits Coverage)			2	1	32.11%			
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS			PepScore	PepHits
	YCGDYDSFFESK	+2	730.7883	1459.5621	1459.5602	0	56	2	
	FLEANKIEFEEVDITMSEEQR	+2		1279.1093	2556.2040	2556.2053	0	105	22
No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)				
23.	IPI00396399	N	Y	1	0	5	0	5	
*Des:	Androgen receptor coactivator ARA55								
	SEQUEST:(PepMatched Observed.Hits Coverage)								
	MASCOT:(PepMatched Observed.Hits Coverage)			5	1	16.59%			
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS			PepScore	PepHits
	LMASLSDFR	+2	520.3069	1038.5992	1038.5168	0.08	52	1	
	DFLQLFAPR	+2	553.8453	1105.6760	1105.5920	0.08	45	1	
	ASATSATLELDR	+2	617.8629	1233.7112	1233.6201	0.09	74	1	
	GSLDTMLGLLQSDLSR	+2		853.4966	1704.9786	1704.8716	0.11	97	1
	LLQELNATQFNITDEIMSQFPSSK	+3		918.8560	2753.5462	2753.3581	0.19	38	1
No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)				
24.	IPI00219953	Y	N	1	2	0	5	0	
*Des:	UMP-CMP kinase variant								
	SEQUEST:(PepMatched Observed.Hits Coverage)			2	2	7.32%			
	Seq	Charge	Xcor	Delta	Probility	PepHits			
	SVDEVFDEVVQIFDK	+2		5.281	0.582	0.9969	3		
	SVDEVFDEVVQIFDKE	+3		4.125	0.569	1.0000	4		
	MASCOT:(PepMatched Observed.Hits Coverage)								
No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)				
25.	IPI00220857	Y	Y	1	2	2	5	6	
*Des:	Splice Isoform 2 of Calpastatin								
	SEQUEST:(PepMatched Observed.Hits Coverage)			2	3	5.65%			
	Seq	Charge	Xcor	Delta	Probility	PepHits			
	DTSQSDKLDDALDKLSDSLGQR	+3		5.111	0.529	1.0000	2		
	SESELIDELSEDFDR	+2	3.883	0.577	0.9972	1			
	MASCOT:(PepMatched Observed.Hits Coverage)			2	1	5.65%			
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS			PepScore	PepHits
	SESELIDELSEDFDR	+2	892.3974	1782.7802	1782.7795	0	42	3	
	DTSQSDKLDDALDKLSDSLGQR	+3		841.3994	2521.1764	2521.1780	0	72	6
No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)				
26.	IPI00298497	Y	Y	3	8	14	18	34	
*Des:	Fibrinogen beta chain precursor								
	SEQUEST:(PepMatched Observed.Hits Coverage)			8	22	25.6%			
	Seq	Charge	Xcor	Delta	Probility	PepHits			
	AHYGGFTVQNEANK	+2		3.267	0.627	0.9936	2		
	REEAPSLRPAPPPISGGGYR	+3		3.781	0.624	1.0000	4		
	KGETSEMYLIQPDSSVKPYR	+3		3.636	0.504	0.9933	4		

Identified Human Platelet Proteins

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	PepScore	PepHits		
DNENVVNEYSSELEK	+2	4.856	0.521	0.9944	2			
EDGGGWYNR	+2	2.832	0.355	0.9642	2			
HGTDDGVVWMNWK	+2	3.996	0.561	0.9942	2			
YYWGGQYTWDMAK	+2	3.349	0.463	0.9863	3			
MGPTELLIEMEDWK	+2	4.506	0.502	0.9935	8			
MASCOT:(PepMatched Observed.Hits Coverage)			14	24	41.8%			
DNDGWLTS DPR	+2	638.3271	1274.6396	1274.5527	0.09	41	1	
QGFQNVATNTDGK	+2	654.8445	1307.6744	1307.6105	0.06	94	8	
AHYGGFTVQNEANK	+2	768.4140	1534.8134	1534.7164	0.1	81	8	
HGTDDGVVWMNWK	+2	772.8749	1543.7352	1543.6878	0.05	68	1	
YYWGGQYTWDMAK	+2	834.8804	1667.7462	1667.7078	0.04	66	1	
MGPTELLIEMEDWK	+2	846.4680	1690.9214	1690.7946	0.13	59	1	
DNENVVNEYSSELEK	+2	884.9265	1767.8384	1767.7798	0.06	80	2	
TMTIHNGMFFSTYDR	+3	607.6474	1819.9204	1819.8021	0.12	59	2	
EEAPSLRPAPPPISGGGYR	+3	651.0333	1950.0781	1949.9959	0.08	42	3	
MGPTELLIEMEDWKGDK	+2	996.5388	1991.0630	1990.9379	0.13	57	3	
HQLYIDETVNSNIPTNLR	+2	1064.1000	2126.1854	2126.0756	0.11	69	10	
GGETSEMYLIQPDSSVKPYR	+2	1129.1064	2256.1982	2256.0732	0.13	81	3	
KGGETSEMYLIQPDSSVKPYR	+3	795.7752	2384.3038	2384.1681	0.14	47	2	
NSVDELNNNVEAVSQTSSSFQMYLLK	+2		1584.3057	3166.5968	3166.4764	0.12	58	3

No. 27. Protein IPI00219018 Matched (SEQUEST MASCOT) Strategy.Y Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)

*Des:

Seq	Charge	Xcor	Delta	Proability	PepHits
Hypothetical protein					
SEQUEST:(PepMatched Observed.Hits Coverage)			4	4	17.59%
VVDLMAHMASK	+2	4.176	0.664	1.0000	2
DGRGALQNIIPASTGAAK	+2	4.817	0.589	1.0000	23
DGRGALQNIIPASTGAAKAVGK	+3	4.918	0.581	0.9995	10
VIHDNFGIVEGLMTTVHAIATQK	+3	6.799	0.724	1.0000	7
MASCOT:(PepMatched Observed.Hits Coverage)			8	6	24.92%
GALQNIIPASTGAAK	+2	706.3989	1410.7833	1410.7830	0
DGRGALQNIIPASTGAAK	+2	870.4754	1738.9363	1738.9325	0
GALQNIIPASTGAAKAVGK	+2	884.0079	1766.0013	1766.0049	0
DGRGALQNIIPASTGAAKAVGK	+3	699.0592	2094.1558	2094.1544	0
VIHDNFGIVEGLMTTVHAIATQK	+3	865.7935	2594.3585	2594.3526	0.01
GKVKVGVNGFGR	+2	609.3593	1216.7040	1216.7039	0
AGAHLQGGAKR	+2	533.2988	1064.5830	1064.5839	0
TVDGPSGLWR	+2	608.3273	1214.6401	1214.6407	0

No. 28. Protein IPI00218070 Matched (SEQUEST MASCOT) Strategy.N Y Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)

*Des:

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	PepScore	PepHits
Splice Isoform GRB3-3 of Growth factor receptor-bound protein 2						
SEQUEST:(PepMatched Observed.Hits Coverage)			2	1	24.02%	
MASCOT:(PepMatched Observed.Hits Coverage)			2	1	24.02%	

Identified Human Platelet Proteins

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore	PepHits
VLNEECDQNWYK	+2	770.8437	1539.6728	1539.6664	0.01	57
DIEQVPQQPTYVQALFDFDPQEDGELGFR			+3	1127.8696	3380.5871	3380.5836

No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)		
29.	IPI00172421	Y	Y	1	2		
*Des:	S-phase kinase-associated protein 1A isoform a						
	SEQUEST:(PepMatched Observed.Hits Coverage)	2	1	30.06%			
	Seq	Charge	Xcor	Delta	Probility	PepHits	
	TMLEDLGMDDEGDDDPVPLPNVNAAILK	+3	4.317	0.421	0.9949	3	
	VDQGTLFELILAANYLDIK	+2	5.033	0.498	0.9945	2	
	MASCOT:(PepMatched Observed.Hits Coverage)	2	1	30.06%			
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore	PepHits
	VDQGTLFELILAANYLDIK	+2	1068.5854	2135.1563	2135.1514	0	65
	TMLEDLGMDDEGDDDPVPLPNVNAAILK	+2	1499.2018	2996.3890	2996.3994	0	60

No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)		
30.	IPI00017763	Y	Y	2	2		
*Des:	Nucleosome assembly protein 1-like 4						
	SEQUEST:(PepMatched Observed.Hits Coverage)	2	4	12.3%			
	Seq	Charge	Xcor	Delta	Probility	PepHits	
	ASGDGESLDEDESEFTLASDFEIGHFFR	+3	3.326	0.474	0.9947	1	
	NVDMLSELVQEYDEPILK	+2	5.063	0.454	0.9947	1	
	MASCOT:(PepMatched Observed.Hits Coverage)	3	4	13.87%			
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore	PepHits
	QVPNESFFNFFNPLK	+2	914.5198	1827.0250	1826.8991	0.13	38
	LDNVPHTPSSYIETLPK	+3	637.7023	1910.0851	1909.9785	0.11	50
	NVDMLSELVQEYDEPILK	+2	1068.1027	2134.1908	2134.0503	0.14	47

No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)		
31.	IPI00014424	Y	Y	2	2		
*Des:	Elongation factor 1-alpha 2						
	SEQUEST:(PepMatched Observed.Hits Coverage)	2	1	5.09%			
	Seq	Charge	Xcor	Delta	Probility	PepHits	
	EHALLAYTLGVK	+2	3.479	0.605	0.9895	2	
	STTTGHLIYK	+2	2.721	0.469	0.9730	4	
	MASCOT:(PepMatched Observed.Hits Coverage)	2	1	4.45%			
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore	PepHits
	LPLQDVYK	+2	488.3129	974.6112	974.5437	0.07	41
	IGGIGTVPVGR	+2	513.3383	1024.6620	1024.6029	0.06	52

No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)	
32.	IPI00022445	Y	Y	1	2	
*Des:	Platelet basic protein precursor					
	SEQUEST:(PepMatched Observed.Hits Coverage)	2	1	20.61%		
	Seq	Charge	Xcor	Delta	Probility	PepHits
	NIQSLEVIK	+2	2.832	0.384	0.9713	4

Identified Human Platelet Proteins

	GKEESLSDSLYAELR	+2	5.649	0.547	1.0000	11			
MASCOT:(PepMatched Observed.Hits Coverage)			3	7	20.61%				
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS		PepScore	PepHits	
	NIQSLEVIGK	+2	550.8199	1099.6253	1099.6237	0	44	2	
	EESLSDSLYAELR	+2	770.3624	1538.7103	1538.7100	0	76	12	
	GKEESLSDSLYAELR	+2	862.9215	1723.8285	1723.8264	0	133	6	
No. 33.	Protein IPI00178744	Matched (SEQUEST MASCOT) N Y	Strategy.Hits 1	PepMatched(SEQUEST MASCOT) 0	SpectraMatched(SEQUEST MASCOT) 5				
*Des:	Splice Isoform 2 of Acyl-CoA dehydrogenase, very-long-chain specific, mitochondrial precursor								
	SEQUEST:(PepMatched Observed.Hits Coverage)								
	MASCOT:(PepMatched Observed.Hits Coverage)		5	1	11.8%				
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS		PepScore	PepHits	
	TPVTDPATGAVK	+2	578.8470	1155.6794	1155.6135	0.07	37	4	
	IFEGTNDILR	+2	589.3497	1176.6848	1176.6138	0.07	82	4	
	NPFGNAGLLLGEAGK	+2	729.4260	1456.8374	1456.7673	0.07	70	4	
	VPSENVLGEVGSQFK	+2	759.9379	1517.8612	1517.7725	0.09	80	4	
	AGLGSGLSLGSLVHPELSR	+3	617.3766	1849.1080	1849.0057	0.1	48	4	
No. 34.	Protein IPI00219526	Matched (SEQUEST MASCOT) N Y	Strategy.Hits 1	PepMatched(SEQUEST MASCOT) 0	SpectraMatched(SEQUEST MASCOT) 3				
*Des:	Phosphoglucomutase 1								
	SEQUEST:(PepMatched Observed.Hits Coverage)								
	MASCOT:(PepMatched Observed.Hits Coverage)		3	1	8.04%				
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS		PepScore	PepHits	
	IALYETPTGWK	+2	639.8779	1277.7412	1277.6656	0.08	47	1	
	FNISNGGPAPEAITDK	+2	815.9624	1629.9102	1629.7998	0.11	56	1	
	ADNFEYSDPVDGSISR	+2	886.4670	1770.9194	1770.7696	0.15	58	1	
No. 35.	Protein IPI00513808	Matched (SEQUEST MASCOT) N Y	Strategy.Hits 1	PepMatched(SEQUEST MASCOT) 0	SpectraMatched(SEQUEST MASCOT) 3				
*Des:	Eukaryotic translation elongation factor 1 alpha 1								
	SEQUEST:(PepMatched Observed.Hits Coverage)								
	MASCOT:(PepMatched Observed.Hits Coverage)		3	1	9.51%				
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS		PepScore	PepHits	
	STTTGHLIYK	+2	560.8033	1119.5921	1119.5924	0	45	7	
	EHALLAYTLGVK	+2	657.8741	1313.7337	1313.7343	0	50	3	
	YYVTIIDAPGHR	+2	702.8671	1403.7197	1403.7197	0	60	18	
No. 36.	Protein IPI00413587	Matched (SEQUEST MASCOT) N Y	Strategy.Hits 1	PepMatched(SEQUEST MASCOT) 0	SpectraMatched(SEQUEST MASCOT) 2				
*Des:	BH3 interacting domain death agonist								
	SEQUEST:(PepMatched Observed.Hits Coverage)								
	MASCOT:(PepMatched Observed.Hits Coverage)		2	2	21.6%				
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS		PepScore	PepHits	
	IEADSESQEDIIR	+2	752.8610	1503.7075	1503.7052	0	88	4	
	ELDALGHLPVLAPQWEGYDELQTDGNR	+3		1055.8423	3164.5050	3164.5050	0	56	2

Identified Human Platelet Proteins

No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)				
37.	IPI00218728	N Y	1	0 2	0 2				
*Des:	Platelet-activating factor acetylhydrolase IB alpha subunit								
	SEQUEST:(PepMatched Observed.Hits Coverage)								
	MASCOT:(PepMatched Observed.Hits Coverage) 2 1 7.21%								
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	PepScore	PepHits		
	VWDYETGDFER	+2	708.8701	1415.7256	1415.5993	0.13	55	1	
	LNEAKEEFTSGGPLGQK	+3	602.3561	1804.0465	1803.9002	0.15	55	1	
No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)				
38.	IPI00293126	Y N	1	2 0	4 0				
*Des:	Tubulin-specific chaperone B								
	SEQUEST:(PepMatched Observed.Hits Coverage) 2 2 17.67%								
	Seq	Charge	Xcor	Delta	Probability	PepHits			
	LDQEDALLGSYPVDDGCR	+2		4.725	0.531	0.9982	2		
	YGAFVKPAVVTVGDFPEEDYGLDE	+2		5.163	0.542	0.9976	4		
	MASCOT:(PepMatched Observed.Hits Coverage)								
No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)				
39.	IPI00514395	N Y	1	0 2	0 6				
*Des:	GDP dissociation inhibitor 2								
	SEQUEST:(PepMatched Observed.Hits Coverage)								
	MASCOT:(PepMatched Observed.Hits Coverage) 2 1 19.32%								
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	PepScore	PepHits		
	SPYLYPLYGLGELPQGFAR	+2		1071.1394	2140.2642	2140.0992	0.16	46	3
	FDLGQDVIDFTGHALALYR	+3		717.7577	2150.2513	2150.0796	0.17	61	3
No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)				
40.	IPI00003865	Y Y	1	5 3	6 7				
*Des:	Splice Isoform 1 of Heat shock cognate 71 kDa protein								
	SEQUEST:(PepMatched Observed.Hits Coverage) 5 1 12.63%								
	Seq	Charge	Xcor	Delta	Probability	PepHits			
	SQIHDIIVLVGGSTR	+2		3.437	0.597	0.9972	2		
	TTPSYVAFTDTER	+2		2.818	0.533	0.9928	2		
	NQVAMNPTNTVFDK	+2		3.764	0.528	0.9963	2		
	DAGTIAGLNVLR	+2		3.929	0.265	0.9777	2		
	QTQTFTTYSNQPGLIQVYEGER	+3		3.998	0.399	0.9894	2		
	MASCOT:(PepMatched Observed.Hits Coverage) 3 1 6.54%								
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	PepScore	PepHits		
	TTPSYVAFTDTER	+2	744.3538	1486.6931	1486.6940	0	73	4	
	NQVAMNPTNTVFDK	+2		825.4031	1648.7916	1648.7879	0	66	2
	DAGTIAGLNVLR	+2	600.3398	1198.6650	1198.6669	0	71	4	
No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)				
41.	IPI00216049	Y N	1	2 0	5 0				
*Des:	Splice Isoform 1 of Heterogeneous nuclear ribonucleoprotein K								

Identified Human Platelet Proteins

No.	Protein	Matched (SEQUEST MASCOT)	Strategy	Hits	PepMatched (SEQUEST MASCOT)	SpectraMatched (SEQUEST MASCOT)
42.	IPI00411626	N	Y	1	0	2
*Des:	Hypothetical protein DKFZp779N0926					
	SEQUEST:(PepMatched Observed.Hits Coverage) 2 1 3.18%					
	MASCOT:(PepMatched Observed.Hits Coverage) 2 1 9.92%					
	Seq	Charge	Xcor	Delta	Proability	PepHits
	RPAEDMEEEEQAFK	+2		3.793	0.716	1.0000 1
	RPAEDMEEEEQAFKR		+3	5.647	0.642	1.0000 4
	MASCOT:(PepMatched Observed.Hits Coverage) 2 1 9.92%					
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	PepScore PepHits
	YLQEIYNSNNQK	+2	757.3658	1512.7171	1512.7208 0 41 4	
	LTAYFAGGDAGDAFDGDFGDDPSDK	+2		1417.5931	2833.1717 2833.1667 0	115 64
43.	IPI00010720	N	Y	1	0	4
*Des:	T-complex protein 1, epsilon subunit					
	SEQUEST:(PepMatched Observed.Hits Coverage) 4 1 13.06%					
	MASCOT:(PepMatched Observed.Hits Coverage) 4 1 13.06%					
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	PepScore PepHits
	QQISLATQMVR	+2	637.8723	1273.7300	1273.6812 0.05 47 1	
	EKFEEMIQQIK	+2	711.9130	1421.8114	1421.7224 0.09 45 1	
	LGFAGLVQEISFGTTK	+2		834.5065	1666.9984 1666.8929 0.11 38 1	
	MMVDKGDVTVTNDGATILSMMDVDHQIAK			+4	813.4366 3249.7173 3249.5025 0.21 57 1	
44.	IPI00013991	N	Y	1	0	2
*Des:	Splice Isoform 1 of Tropomyosin beta chain					
	SEQUEST:(PepMatched Observed.Hits Coverage) 2 1 4.49%					
	MASCOT:(PepMatched Observed.Hits Coverage) 2 1 4.49%					
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	PepScore PepHits
	MELQEMQLK	+2	575.2853	1148.5560	1148.5569 0 50 15	
	MELQEMQLKEAK	+2	739.3721	1476.7297	1476.7316 0 60 5	
45.	IPI00334410	N	Y	1	0	2
*Des:	Splice Isoform 2 of Myosin XVIII A					
	SEQUEST:(PepMatched Observed.Hits Coverage) 2 3 1.88%					
	MASCOT:(PepMatched Observed.Hits Coverage) 2 3 1.88%					
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	PepScore PepHits
	LEEDQEDMNELMK	+2	812.3468	1622.6791	1622.6803 0 52 8	
	AAEINGEVDDDDAGGEWR	+2		960.3996	1918.7846 1917.7976 0.99 58 8	
46.	IPI00297779	Y	Y	2	3	5
*Des:	T-complex protein 1, beta subunit					

Identified Human Platelet Proteins

SEQUEST:(PepMatched Observed.Hits Coverage)		3	1	10.86%		
Seq	Charge	Xcor	Delta	Proability	PepHits	
QVLLSAAEAAEVILR	+2		2.998	0.596	0.9929	2
VQDDEVGDGTTSVTLAAELLR				+2	6.074	0.652 1.0000 4
EGTIGDMAILGITESFQVK	+2			4.206	0.509	0.9944 2
MASCOT:(PepMatched Observed.Hits Coverage)		5	2	16.57%		
Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS		Pepscore PepHits
GATQQILDEAER	+2	665.8813	1329.7480	1329.6524	0.1	101 1
QDLMNIAGTTLSSK	+2	739.9338	1477.8530	1477.7446	0.11	90 1
LTSFIGAIAIGDLVK	+2	759.5079	1517.0012	1516.8864	0.11	51 1
VQDDEVGDGTTSVTLAAELLR	+2		1144.6635	2287.3124	2287.1543	0.16 64 1
MLPTIADNAGYDSADLVAQLR	+3		783.1286	2346.3640	2346.1889	0.18 72 2

No. 47. Protein IPI00003362 Matched (SEQUEST MASCOT) Y Y Strategy.Hits 1 PepMatched(SEQUEST MASCOT) 3 2 SpectraMatched(SEQUEST MASCOT) 35 24

*Des: 78 kDa glucose-regulated protein precursor

SEQUEST:(PepMatched Observed.Hits Coverage)		3	7	8.57%		
Seq	Charge	Xcor	Delta	Proability	PepHits	
LYGSAGPPPTGEEDTAEKDE	+2			4.735	0.565	0.9590 6
IEWLESHQDADIEDFK	+2			5.599	0.568	1.0000 6
IEIESFYEGEDFSETLTR	+2			5.765	0.644	1.0000 11
MASCOT:(PepMatched Observed.Hits Coverage)		2	5	5.41%		
Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS		Pepscore PepHits
IEWLESHQDADIEDFK	+2		987.9602	1973.9059	1973.9007	0.01 76 2
IEIESFYEGEDFSETLTR	+2		1083.0010	2163.9874	2163.9847	0 100 3

No. 48. Protein IPI00333541 Matched (SEQUEST MASCOT) Y Y Strategy.Hits 3 3 PepMatched(SEQUEST MASCOT) 58 18 SpectraMatched(SEQUEST MASCOT) 140

*Des: Filamin A

SEQUEST:(PepMatched Observed.Hits Coverage)		3	1	1.93%		
Seq	Charge	Xcor	Delta	Proability	PepHits	
TGVAVNKPAEFTVDAK	+3			3.962	0.654	1.0000 22
GPGLEKTGVAVNKPAEFTVDAK	+3			4.386	0.572	0.9993 4
RLTVSSLQESGLKVNQPASFAVSLNGAK	+3			5.667	0.606	1.0000 3
MASCOT:(PepMatched Observed.Hits Coverage)		58	15	35.17%		
Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS		Pepscore PepHits
KGEITGEVR	+2	494.8136	987.6126	987.5349	0.08	38 7
LSPFMADIR	+2	525.2996	1048.5846	1048.5375	0.05	43 1
LYSVSYLLK	+2	543.3234	1084.6322	1084.6168	0.02	51 1
GTVEPQLEAR	+2	550.3345	1098.6544	1098.5669	0.09	50 3
LDVQFSGGTK	+2	554.3397	1106.6648	1106.5971	0.07	56 1
ENGVYLIDVK	+2	575.3491	1148.6836	1148.6077	0.08	38 1
LIALLEVLSQK	+2	613.9105	1225.8064	1225.7645	0.04	56 1
LTVSSLQESGLK	+2	631.3951	1260.7756	1260.6925	0.08	81 3
VTVLFAGQHIAK	+2	642.4095	1282.8044	1282.7397	0.06	43 4
LPQLPITNFSR	+2	643.3879	1284.7612	1284.7190	0.04	59 10
YGGQPVNPFPSK	+2	645.8699	1289.7252	1289.6404	0.08	44 3

Identified Human Platelet Proteins

GKLDVQFSGGTK	+2	646.9034	1291.7922	1291.7135	0.08	61	1		
FNGTHIPGSPFK	+2	651.3728	1300.7310	1300.6564	0.07	51	1		
YGGPYHIGGSPFK	+2	690.3677	1378.7208	1378.6669	0.05	76	3		
YGGDEIPFSPYR	+2	700.8439	1399.6732	1399.6408	0.03	46	1		
RLTVSSLQESGLK	+2	709.4404	1416.8662	1416.7936	0.07	79	2		
AGNNMLLVGVHGPR	+2	717.9251	1433.8356	1433.7561	0.08	75	75	3	
VNQPASFAVSLNGAK	+2	751.9246	1501.8346	1501.7888	0.05	65	65	1	
SPFSVAVSPSLDLSK	+2	767.4444	1532.8742	1532.8086	0.07	67	67	4	
YAPSEAGLHEMDIR	+2	794.9039	1587.7932	1587.7351	0.06	74	3		
TGVAVNKPAEFTVDAK	+2	823.9682	1645.9218	1645.8675	0.05	65	65	2	
VTYTPMAPGSYLISIK	+2	870.9822	1739.9498	1739.9167	0.03	57	57	1	
TFSVWYVPEVTGTHK	+2	875.9914	1749.9682	1749.8726	0.1	46	46	3	
DVDIIDHHDNTYTVK	+2	892.9694	1783.9242	1783.8377	0.09	60	3		
QMQLENVSVALEFLDR	+2	946.5435	1891.0724	1890.9509	0.12	74	74	1	
EGPYSISVLYGDEEVPR	+2	955.4942	1908.9738	1908.9104	0.06	102	102	1	
HTAMVSWGGSIPNSPFR	+2	972.0109	1942.0072	1941.9519	0.06	70	70	1	
IPEISIQDMTAQVTSPSGK	+2	1001.5732	2001.1318	2001.0088	0.12	89	89	1	
YTPVQQGPVGVNVTYGGDPIPK	+2		1143.6498	2285.2850	2285.1691	0.12	63	63	1
SAGQGEVLVYVEDPAGHQEEAK	+2		1157.1349	2312.2552	2312.0920	0.16	53	53	3
ASGPGLNNTGVPASLPVEFTIDAK	+2		1171.6572	2341.2998	2341.2165	0.08	48	48	1
THIQDNHDGTYTVAYVPDVTGR	+3		820.4514	2458.3324	2458.1513	0.18	45	45	3
KTHIQDNHDGTYTVAYVPDVTGR	+3		863.1407	2586.4003	2586.2462	0.15	48	48	3
FGGEHVPNSPFQVTALAGDQPSVQPPLR	+3		982.5574	2944.6504	2944.4831	0.17	39	39	4
EEGPYEVEVTYDGVVPGSPFPLEAVAPTKPSK	+4		872.2524	3484.9805	3484.7289	0.25	50	50	2
SPFEVYVDK	+2	542.3074	1082.6002	1082.5284	0.07	52	4		
AWGPGLEGGVVVK	+2	613.8491	1225.6836	1225.6454	0.04	68	5		
VEPGLGADNSVVR	+2	656.8918	1311.7690	1311.6782	0.09	63	5		
VDVGKDKQEFYVK	+2	682.9060	1363.7974	1363.6983	0.1	53	7		
IANLQTDLSDGRLR	+2	708.4300	1414.8454	1414.7416	0.1	86	22		
EAGAGGLAIAVEGPSK	+2	713.9216	1425.8286	1425.7463	0.08	73	73	6	
AFGPGQLQGSAGSPAR	+2	715.3859	1428.7572	1428.7109	0.05	87	87	6	
ANLPQSFQVDTSK	+2	717.9050	1433.7954	1433.7150	0.08	68	5		
GAGTGGLGLAVEGPSEAK	+2	785.9226	1569.8306	1569.7997	0.03	77	77	5	
YNEQHVPGPSFTAR	+2	801.9156	1601.8166	1601.7586	0.06	49	3		
VTAQGPGLPSGNIANK	+2	826.9731	1651.9316	1651.8529	0.08	49	49	3	
TGVELGKPTHFTVNAK	+2	850.0016	1697.9886	1697.9100	0.08	81	81	6	
VANPSGNLTETYVQDR	+2	882.4611	1762.9076	1762.8485	0.06	93	93	3	
VAQPTITDNKDGTVTVR	+2	908.0309	1814.0472	1813.9534	0.09	82	82	3	
DAGEGLLAVQITDPEGKPK	+2	969.5429	1937.0712	1937.0105	0.06	87	87	3	
LVSNHSLHETSSVFVDSLTK	+3	734.0903	2199.2491	2199.1171	0.13	70	70	13	
VSGQGLHEGHTFEPAEFIIDTR	+3	814.1042	2439.2908	2439.1818	0.11	53	53	5	
NGQHVASSPIPVVISQSEIGDASR	+3		816.8084	2447.4034	2447.2404	0.16	81	81	3
FNEEHIPDSPFVVPVSPSGDAR	+2		1234.1498	2466.2850	2466.1815	0.1	36	36	6
GLVEPVDVVDNADGTQTVNYVPSR	+3		848.8138	2543.4196	2543.2503	0.17	71	71	3
VGSAADIPINISSETDLSLLTATVVPPSGR	+2		1447.3308	2892.6470	2892.5443	0.1	50	50	8
LLGWIQNK	+2	486.3145	970.6144	970.5600	0.05	41	25		
GQHVPGPSPFQFTVGPLGEGGAHK	+4		576.8318	2303.2981	2303.1446	0.15	40	40	9

Identified Human Platelet Proteins

No. Protein Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 49. IPI00019376 N Y 1 0 6 0 6

*Des: Septin-11

SEQUEST:(PepMatched Observed.Hits Coverage)

MASCOT:(PepMatched Observed.Hits Coverage)

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	PepScore	PepHits
VNIIPIIAK	+2	490.8558	979.6970	979.6430 0.05	34	5
SYELQESNVR	+2	612.8442	1223.6738	1223.5782 0.1	38	1
STLMDTLFNTK	+2	635.8549	1269.6952	1269.6275 0.07	36	1
ELEEEVNNFQK	+2	689.8851	1377.7556	1377.6412 0.11	61	1
AAAQLLQSQAQQSGAQQTK	+3	653.0569	1956.1489	1956.0024 0.15	41	1
KAAAQLLQSQAQQSGAQQTK	+3	695.7579	2084.2519	2084.0974 0.15	73	1

No. Protein Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 50. IPI00328867 N Y 1 0 12 0 28

*Des: OTTHUMP00000030925

SEQUEST:(PepMatched Observed.Hits Coverage)

MASCOT:(PepMatched Observed.Hits Coverage)

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	PepScore	PepHits
LLLNAENPR	+2	520.3256	1038.6366	1038.5822 0.05	34	3
LDSGGFYITSR	+2	608.3485	1214.6824	1214.5931 0.09	63	1
WTAPEAALYGR	+2	617.8377	1233.6608	1233.6142 0.05	55	1
KLDSGGFYITSR	+2	672.3845	1342.7544	1342.6881 0.07	59	1
LFGGFNSSDVTSPQR	+2	856.9521	1711.8896	1711.8165 0.07	103	1
TQFNLSLQQLVAYYSK	+2	895.5057	1788.9968	1788.9046 0.09	84	1
AGPLAGGVTTFVALYDYESR	+2	1044.0920	2086.1694	2086.0370 0.13	46	1
TLKPGTMSPEAFLQEAQVMK	+3	736.0872	2205.2398	2205.1173 0.12	53	3
GPSAAFAPAAAEPK	+2	642.8750	1283.7354	1283.6509 0.08	60	3
LPQLVDMAAQIASGMAYVER	+2	1082.1274	2162.2402	2162.0863 0.15	63	3
VPYPGMVNR	+2	516.7967	1031.5788	1031.5222 0.06	40	5
LIEDNEYTAR	+2	612.3369	1222.6592	1222.5829 0.08	50	9

No. Protein Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 51. IPI00220503 Y Y 2 2 3 4 9

*Des: Dynactin subunit 2

SEQUEST:(PepMatched Observed.Hits Coverage)

MASCOT:(PepMatched Observed.Hits Coverage)

Seq	Charge	Xcor	Delta	Probility	PepHits	PepScore	PepHits
ENLATVEGNFASIDER	+2	4.363	0.630	0.9978	2	90	2
TGYESGEYEMLGEGLGVK	+2	3.869	0.586	0.9967	2	41	2

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	PepScore	PepHits
ENLATVEGNFASIDER	+2	882.9231	1763.8316	1763.8325 0	90	2
TGYESGEYEMLGEGLGVK	+2	959.9425	1917.8705	1917.8665 0	41	2
NEPDVYETSDDLPEDDQAEFDAEELTSTSV EHIIVNPNAAYDK	+3	1570.7078	4709.1015	4709.0939 0.01	137	5

No. Protein Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)

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52.	IPI00554752	N	Y	1	0	3	0	6
*Des:	cAMP-dependent protein kinase type II-beta regulatory subunit							
	SEQUEST:(PepMatched Observed.Hits Coverage)							
	MASCOT:(PepMatched Observed.Hits Coverage)							
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS			Pepscore PepHits
	MYESFIESLPFLK	+2	802.4665	1602.9184	1602.8003	0.12	53	2
	GQYFGELALVTNKPR	+2		847.0128	1692.0110	1691.8994	0.11	56
	NLDPEQMSQVLDAMFEK	+2		998.0392	1994.0638	1993.9125	0.15	46
								2
								2
No.	Protein	Matched (SEQUENT MASCOT)	Strategy.Hits	PepMatched(SEQUENT MASCOT)	SpectraMatched(SEQUENT MASCOT)			
53.	IPI00005614	Y	Y	1	3	3	6	18
*Des:	Splice Isoform Long of Spectrin beta chain, brain 1							
	SEQUEST:(PepMatched Observed.Hits Coverage)							
	Seq	Charge	Xcor	Delta	Probility	PepHits		
	EVDDLEQWIAER	+2		3.221	0.491	0.9939		2
	DVEDEILWVGER	+2		3.176	0.488	0.9935		2
	DGLNEAWADLLELIDTR	+2		4.782	0.589	0.9985		2
	MASCOT:(PepMatched Observed.Hits Coverage)							
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS			Pepscore PepHits
	DVEDEILWVGER	+2	730.3571	1458.6996	1458.6990	0	75	6
	EVDDLEQWIAER	+2	751.8594	1501.7043	1501.7048	0	59	6
	DGLNEAWADLLELIDTR	+2		972.4927	1942.9709	1942.9636	0.01	72
								6
No.	Protein	Matched (SEQUENT MASCOT)	Strategy.Hits	PepMatched(SEQUENT MASCOT)	SpectraMatched(SEQUENT MASCOT)			
54.	IPI00412792	Y	N	1	2	0	4	0
*Des:	Hypothetical protein FLJ14844							
	SEQUEST:(PepMatched Observed.Hits Coverage)							
	Seq	Charge	Xcor	Delta	Probility	PepHits		
	APKPEDIDEEDDDVPDLVENFDEASKNEA	+3				5.324	0.411	0.9817
	APKPEDIDEEDDDVPDLVENFDEASK	+3				4.464	0.313	0.9931
	MASCOT:(PepMatched Observed.Hits Coverage)							
No.	Protein	Matched (SEQUENT MASCOT)	Strategy.Hits	PepMatched(SEQUENT MASCOT)	SpectraMatched(SEQUENT MASCOT)			
55.	IPI00021728	N	Y	1	0	2	0	2
*Des:	Eukaryotic translation initiation factor 2 subunit 2							
	SEQUEST:(PepMatched Observed.Hits Coverage)							
	MASCOT:(PepMatched Observed.Hits Coverage)							
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS			Pepscore PepHits
	DASDDLDDLNFFNQK	+2		878.8882	1755.7618	1755.7587	0	84
	EVEPEPTEDKDLEADEEDTR	+3		782.6746	2345.0019	2345.0030	0	46
								3
No.	Protein	Matched (SEQUENT MASCOT)	Strategy.Hits	PepMatched(SEQUENT MASCOT)	SpectraMatched(SEQUENT MASCOT)			
56.	IPI00066374	Y	Y	2	4	3	9	44
*Des:	Smooth muScle and non-muScle myoSin alkali light chain iSoform 4							
	SEQUEST:(PepMatched Observed.Hits Coverage)							
	Seq	Charge	Xcor	Delta	Probility	PepHits		
	DQGTIEDYVEGLR	+2		4.253	0.570	0.9897		4

Identified Human Platelet Proteins

	MTEEEVEMLVAGHEDSNGCINYEAFVR	+3	4.028	0.324	0.9771	1		
	HVLVTLGEK	+2	3.093	0.479	0.9818	8		
	NKDQGTIEDYVEGLR	+3	4.130	0.557	1.0000	4		
	MASCOT:(PepMatched Observed.Hits Coverage)	3	1	38.13%				
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS		PepScore	PepHits
	ALGQNPTNAEVLK	+2	677.8709	1353.7271	1353.7252	0	55	16
	VLDFEHFLPMLQTVAK	+2	944.5101	1887.0057	1886.9964	0.01	76	48
	VLGNPKSDEMNVK	+2	715.8688	1429.7231	1429.7235	0	60	4
No. 57.	Protein IPI00395750	Matched (SEQUEST MASCOT) N	Strategy Y	Hits 1	PepMatched (SEQUEST MASCOT) 0	SpectraMatched (SEQUEST MASCOT) 7	0	24
*Des:	WD repeat-containing protein 1 isoform 1 variant							
	SEQUEST:(PepMatched Observed.Hits Coverage)							
	MASCOT:(PepMatched Observed.Hits Coverage)	7	1	18.63%				
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS		PepScore	PepHits
	LYSILGTTLK	+2	554.8643	1107.7140	1107.6539	0.06	63	2
	VFASLPQVER	+2	573.3471	1144.6796	1144.6240	0.06	39	4
	LYSILGTTLKDEGK	+2	769.4553	1536.8960	1536.8399	0.06	80	8
	YAPSGFYIASGDVSGK	+2	809.9452	1617.8758	1617.7674	0.11	64	6
	FGAVFLWDSGSSVGEITGHNK	+3	736.7441	2207.2105	2207.0646	0.15	55	4
	VVTVFSVADGYSENNVFGHHAK	+3	847.4620	2539.3642	2539.2131	0.15	61	2
	AHDGGIYAIWSPDSTHLLSASGDK	+4	647.0994	2584.3685	2584.2193	0.15	77	6
No. 58.	Protein IPI00010154	Matched (SEQUEST MASCOT) N	Strategy Y	Hits 1	PepMatched (SEQUEST MASCOT) 0	SpectraMatched (SEQUEST MASCOT) 10	0	12
*Des:	Rab GDP dissociation inhibitor alpha							
	SEQUEST:(PepMatched Observed.Hits Coverage)							
	MASCOT:(PepMatched Observed.Hits Coverage)	10	1	35.82%				
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS		PepScore	PepHits
	FLMANGQLVK	+2	560.8463	1119.6780	1119.6110	0.07	36	1
	MLLYTEVTR	+2	563.3362	1124.6578	1124.5900	0.07	42	2
	MAGTAFDFENMK	+2	681.3409	1360.6672	1360.5791	0.09	68	1
	FQLLEGPPESMGR	+2	730.8973	1459.7800	1459.7129	0.07	58	1
	TFEGVDPQTSMR	+2	734.8853	1467.7560	1467.6664	0.09	57	1
	EVEPALELLEPIDQK	+2	862.0103	1722.0060	1721.9087	0.1	46	1
	VPSTETEALASNLGMFEEK	+2	1028.0416	2054.0686	2053.9700	0.1	84	2
	SPYLYPLYGLGELPQGFAR	+2	1071.1042	2140.1938	2140.0992	0.09	44	2
	NPYYGGESSITPLEELYK	+2	1074.0741	2146.1336	2146.0106	0.12	36	1
	LSAIYGGTYMLNKPVDDIIMENGK	+3	881.4998	2641.4776	2641.3131	0.16	34	1
No. 59.	Protein IPI00396557	Matched (SEQUEST MASCOT) N	Strategy Y	Hits 1	PepMatched (SEQUEST MASCOT) 0	SpectraMatched (SEQUEST MASCOT) 2	0	8
*Des:	ZYX protein							
	SEQUEST:(PepMatched Observed.Hits Coverage)							
	MASCOT:(PepMatched Observed.Hits Coverage)	2	1	7.26%				
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS		PepScore	PepHits
	VSSIDLEIDSLSSLLDDMTK	+2	1091.0448	2180.0750	2180.0770	0	67	2

Identified Human Platelet Proteins

EVEELEQLTQQLMQDMEHPQR +3 871.0762 2610.2069 2610.2054 0 80 7

No. Protein Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 60. IPI0008453 N Y 1 0 2 0 4
 *Des: Coronin-1C
 SEQUEST:(PepMatched Observed.Hits Coverage) 2 1 6.63%
 MASCOT:(PepMatched Observed.Hits Coverage) 2 1 6.63%
 Seq Charge ObservedMS ExpectedMS CalculatedMS Pepscore PepHits
 NADPILISLK +2 542.3564 1082.6982 1082.6335 0.06 34 4
 YFEITDESPYVHYLNTFSSK +2 1220.6244 2439.2342 2439.1270 0.11 60 4

No. Protein Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 61. IPI00071059 Y Y 1 2 2 9 33
 *Des: Bax epsilon
 SEQUEST:(PepMatched Observed.Hits Coverage) 2 1 16.16%
 Seq Charge Xcor Delta Probility PepHits
 VAADMFS DGNFNWGR +2 3.459 0.667 1.0000 1
 VVALFYFASK +2 3.617 0.626 1.0000 13
 MASCOT:(PepMatched Observed.Hits Coverage) 2 1 16.16%
 Seq Charge ObservedMS ExpectedMS CalculatedMS Pepscore PepHits
 VVALFYFASK +2 572.8236 1143.6327 1143.6328 0 65 35
 VAADMFS DGNFNWGR +2 843.8716 1685.7287 1685.7256 0 42 5

No. Protein Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 62. IPI00465315 Y Y 1 2 2 14 19
 *Des: Cytochrome c
 SEQUEST:(PepMatched Observed.Hits Coverage) 2 1 12.26%
 Seq Charge Xcor Delta Probility PepHits
 TGNLHGLFGR +2 3.689 0.583 1.0000 22
 TGNLHGLFGRK +2 2.914 0.491 0.9768 10
 MASCOT:(PepMatched Observed.Hits Coverage) 2 1 12.26%
 Seq Charge ObservedMS ExpectedMS CalculatedMS Pepscore PepHits
 TGNLHGLFGR +2 584.1980 1166.3814 1167.6148 -1.22 78 29
 TGNLHGLFGRK +2 648.8621 1295.7097 1295.7098 0 44 8

No. Protein Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 63. IPI00301936 Y Y 1 4 4 12 12
 *Des: ELAV-like protein 1
 SEQUEST:(PepMatched Observed.Hits Coverage) 4 1 21.38%
 Seq Charge Xcor Delta Probility PepHits
 SEAEAAITSFNGHKPPGSSEPITVK +3 4.492 0.599 0.9993 4
 NVALLSQLYHSPAR +2 4.305 0.599 1.0000 5
 VAGHSLGYGFVNYVTAK +2 4.331 0.544 0.9892 5
 FGGPVHHQAQR +2 3.659 0.556 0.9891 3
 MASCOT:(PepMatched Observed.Hits Coverage) 4 1 21.38%
 Seq Charge ObservedMS ExpectedMS CalculatedMS Pepscore PepHits
 FGGPVHHQAQR +2 617.3147 1232.6148 1232.6162 0 46 4

Identified Human Platelet Proteins

NVALLSQLYHSPAR +2	784.9296	1567.8447	1567.8470	0	81	5		
VAGHSLGYGFVNYVTAK +2		891.9645	1781.9144	1781.9100	0	50	4	
SEAEEAITSFNGHKPPGSSEPITVK +3		871.4339	2611.2799	2611.2765	0	65	4	

No. 64.	Protein IPI00302592	Matched (SEQUEST MASCOT) Y Y	Strategy.Hits 2	PepMatched (SEQUEST MASCOT) 17	SpectraMatched (SEQUEST MASCOT) 7	53	17		
*Des:	FLJ00343 protein								
	SEQUEST:(PepMatched Observed.Hits Coverage)		17	13	10.27%				
	Seq Charge Xcor Delta	Proability	PepHits						
	VKAFGPGGLQGG SAGSPAR +2	3.062	0.603	0.9754	4				
	GLGLSKAYVGQK +3	3.131	0.602	0.9993	5				
	AYGPGIEPTGNMVKK +3	1.927	0.585	0.9933	4				
	YNEQHVPGPSFTAR +3	3.529	0.425	0.9930	3				
	EATTEFSVDAR +2	3.031	0.533	0.9840	7				
	AYGPGIEPTGNMVK +2	3.160	0.575	0.9857	8				
	VANPSGNLTETYVQDR +2	4.058	0.653	1.0000	3				
	GAGTGGLGLAVEGPSEAK +2	4.893	0.581	1.0000	10				
	VRAWGPGLEGGVVGK +2	4.052	0.517	0.9771	1				
	LVSNHSLHETSSVFVDSLTK +3	3.432	0.484	0.9949	2				
	ANLPQSFQVDTSKAGVAPLQVK +2	5.795	0.647	1.0000	6				
	AGGPGLERAEAGVPAEFSIWTR +2	5.337	0.563	1.0000	10				
	LLGWIQNKLPQLPITNFSRDWQSGR +3	4.030	0.456	0.9958	5				
	ALTQTGGPHVKAR +2	3.799	0.631	1.0000	11				
	AGQSAAGAAPGGGVDR +2	3.791	0.684	1.0000	2				
	ALTQTGGPHVK +2	3.172	0.465	0.9794	8				
	NGQHVASSPIPVVISQSEIGDASR +3	3.567	0.633	0.9991	1				
	MASCOT:(PepMatched Observed.Hits Coverage)		7	2	5.78%				
	Seq Charge ObservedMS	ExpectedMS	CalculatedMS			PepScore	PepHits		
	DAGEGGLSLAIEGPSK +2	750.8847	1499.7549	1499.7467	0.01	62	1		
	VDINTEDLEDGTCR +2	790.3481	1578.6816	1578.6831	0	57	2		
	EGPYSISVLYGDEEVPR +2	955.4624	1908.9103	1908.9104	0	45	3		
	DGSCGVAYVVQEPGDYEVSVK +2	1101.0087	2200.0028	2199.9993	0	59	5		
	SADFVVEAIGDDVGTGLGFSVEGPSQAK +2	1348.1641	2694.3136	2694.3023	0.01	89	4		
	DAGYGGLSLSIEGPSKVDINTEDLEDGTCR +3	1037.8212	3110.4417	3110.4349	0.01	68	2		
	VEYTPYEGLHSVDVTYDGSPVPSSPFQVPVTEGCDPSR +3	1413.9785	4238.9137	4238.9265	0	90	4		

No. 65.	Protein IPI00465248	Matched (SEQUEST MASCOT) Y Y	Strategy.Hits 3	PepMatched (SEQUEST MASCOT) 2	SpectraMatched (SEQUEST MASCOT) 10	12	37		
*Des:	Alpha enolase								
	SEQUEST:(PepMatched Observed.Hits Coverage)		2	5	9.29%				
	Seq Charge Xcor Delta	Proability	PepHits						
	VVIGMDVAASEFFR +2	3.357	0.599	0.9836	1				
	SFIKDYPVVSIEDPFDQDDWGAWQK +3	7.555	0.509	1.0000	10				
	MASCOT:(PepMatched Observed.Hits Coverage)		10	10	34.69%				
	Seq Charge ObservedMS	ExpectedMS	CalculatedMS			PepScore	PepHits		
	GNPTVEVDLFTSK +2	703.8612	1405.7079	1405.7089	0	61	2		
	YISPDQLADLYK +2	713.3663	1424.7181	1424.7187	0	63	2		

Identified Human Platelet Proteins

VVIGMDVAASEFFR +2	770.8932	1539.7718	1539.7755	0	44	1		
VNIGSVTESLQACK +2	788.9034	1575.7923	1575.7926	0	41	2		
AAVPSGASTGIYEALRLR +2	902.9775	1803.9404	1803.9366	0	69	4		
DATNVGDEGGFAPNILENK +2	980.9659	1959.9172	1959.9173	0	89	2		
DYPVVSIEDPFDQDDWGAWQK +2	1255.5612	2509.1078	2509.1073	0	96	6		
DATNVGDEGGFAPNILENKEGLELLK +3	915.1329	2742.3768	2742.3711	0.01	95	2		
SFIKDYPVVSIEDPFDQDDWGAWQK +3	995.8039	2984.3899	2984.3868	0	93	10		
SGETEDTFIADLVVGLCTGQIK +2	1148.5748	2295.1351	2295.1304	0	99	10		

No. 66. Protein IPI00032220 Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 *Des: Angiotensinogen precursor

Matched (SEQUEST MASCOT)	N	Y	1	0	4	0	4
SEQUEST:(PepMatched Observed.Hits Coverage)							
MASCOT:(PepMatched Observed.Hits Coverage)			4	1		12.95%	
Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS			PepScore PepHits
ALQDQLVLVAAK	+2	634.9178	1267.8210	1267.7499	0.07	68	1
AAMVGMLANFLGFR	+2	749.4444	1496.8742	1496.7631	0.11	96	1
VLSALQAVQGLLVAQGR	+2	862.0624	1722.1102	1722.0151	0.1	70	1
QPFVQGLALYTPVVLPR	+2	949.6038	1897.1930	1897.0825	0.11	50	1

No. 67. Protein IPI00472102 Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 *Des: 60 kDa heat shock protein, mitochondrial precursor

Matched (SEQUEST MASCOT)	Y	Y	2	2	8	3	10
SEQUEST:(PepMatched Observed.Hits Coverage)			2	2		7.86%	
Seq	Charge	Xcor	Delta	Proability	PepHits		
DMAIATGGAVFGEEGLTLNLEDVQPHDLGK					+3	3.166	0.409
GVMLAVDAVIAELK	+2		3.281	0.470	0.9919	1	
MASCOT:(PepMatched Observed.Hits Coverage)			8	2		25.98%	
Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS			PepScore PepHits
VGLQVVAVK	+2	456.8105	911.6064	911.5803	0.03	38	1
TVIIEQSWGSPK	+2	672.9059	1343.7972	1343.7085	0.09	58	1
GYISPYFINTSK	+2	695.3934	1388.7722	1388.6976	0.07	41	1
TLNDELEIIEGMK	+2	752.9029	1503.7912	1503.7490	0.04	89	1
ISSIQSIVPALEIANHR	+3	640.3819	1918.1239	1918.0636	0.06	57	1
ALMLQGVDLLADAVAVTMGPK	+3	705.0944	2112.2614	2112.1322	0.13	64	2
LVQDVANNTNEEAGDGTATVTLAR	+3	854.1461	2559.4165	2559.2412	0.18	92	2
QSKPVTTPPEEIAQVATISANGDKEIGNIISDAMK	+4	889.7661	3555.0353	3554.8137	0.22	47	1

No. 68. Protein IPI00289334 Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 *Des: Splice Isoform 1 of Filamin B

Matched (SEQUEST MASCOT)	Y	N	1	2	0	3	0
SEQUEST:(PepMatched Observed.Hits Coverage)			2	1		0.79%	
Seq	Charge	Xcor	Delta	Proability	PepHits		
QMQLENVSVALEFLDRESIK	+3		3.591	0.380	0.9584	6	
QMQLENVSVALEFLDR	+2		3.976	0.557	1.0000	2	
MASCOT:(PepMatched Observed.Hits Coverage)							

Identified Human Platelet Proteins

No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)
69.	IPI00014516	Y Y	2	2 4	14 105
*Des:	Splice Isoform 1 of Caldesmon				
	SEQUEST:(PepMatched Observed.Hits Coverage)		2	12	6.19%
	Seq Charge Xcor Delta Probility PepHits				
	TTTTNTQVEGDDEAAFLER	+3	3.048	0.458	6
	QKQEEESLGQVTDQVEVNAQNSVPDEEAK	+3	6.388	0.541	1.0000 2
	MASCOT:(PepMatched Observed.Hits Coverage)		4	11	7.68%
	Seq Charge ObservedMS ExpectedMS CalculatedMS Pepscore PepHits				
	YEIEETETVTK	+2	671.3240	1340.6335 1340.6347 0	47 10
	TTTTNTQVEGDDEAAFLER	+2	1049.4834	2096.9522 2096.9498 0	135 60
	QEEESLGQVTDQVEVNAQNSVPDEEAK	+2	1486.6874	2971.3602 2971.3530 0.01	74 35
	QKQEEESLGQVTDQVEVNAQNSVPDEEAK	+3	1076.8450	3227.5131 3227.5065 0.01	56 90

No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)
70.	IPI00026314	Y Y	2	7 9	22 39
*Des:	Gelsolin precursor				
	SEQUEST:(PepMatched Observed.Hits Coverage)		7	12	16.95%
	Seq Charge Xcor Delta Probility PepHits				
	SEDCFILDHGK	+2	2.717	0.523	0.9764 3
	AGALNSNDAFVLK	+2	2.725	0.475	0.9538 2
	TPSAAYLWVGTGASEAEK	+2	5.004	0.654	1.0000 2
	DPDQTDGLGLSYLSSHIANVER	+3	5.208	0.538	1.0000 6
	AQPVQVAEGSEPDGFWEALGGK	+2	5.636	0.625	1.0000 6
	EVQGFESATFLGYFK	+2	4.563	0.672	1.0000 4
	QGFEPFSFVGWFLGWDDDYWSVDPLDR	+3	3.052	0.420	0.9928 3
	MASCOT:(PepMatched Observed.Hits Coverage)		9	12	24.74%
	Seq Charge ObservedMS ExpectedMS CalculatedMS Pepscore PepHits				
	AGALNSNDAFVLK	+2	660.3492	1318.6838 1318.6880 0	41 3
	EVQGFESATFLGYFK	+2	861.9240	1721.8335 1721.8300 0	100 4
	VSNAGTMSVSLVADENPFAQGALK	+2	1232.6061	2463.1976 2462.2110 0.99	66 5
	QGFEPFSFVGWFLGWDDDYWSVDPLDR	+2	1615.7328	3229.4510 3229.4457 0.01	58 3
	ATEVPVSWESFNNGDCFILDLGNNIHQWCGSNSNR	+3	1308.5669	3922.6789 3922.7427 -0.05	52 5
	SEDCFILDHGK	+2	632.2899	1262.5653 1262.5601 0.01	53 5
	TPSAAYLWVGTGASEAEK	+2	919.4559	1836.8972 1836.8893 0.01	84 3
	AQPVQVAEGSEPDGFWEALGGK	+2	1136.5527	2271.0909 2271.0807 0.01	88 11
	DPDQTDGLGLSYLSSHIANVER	+2	1194.0782	2386.1419 2386.1400 0	95 11

No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)
71.	IPI00025512	Y Y	2	2 2	3 6
*Des:	Heat-shock protein beta-1				
	SEQUEST:(PepMatched Observed.Hits Coverage)		2	2	13.87%
	Seq Charge Xcor Delta Probility PepHits				
	LATQSNEITIPVTFESR	+2	3.040	0.536	0.9913 2
	LFDQAFGLPR	+2	3.350	0.9951	2
	MASCOT:(PepMatched Observed.Hits Coverage)		2	1	13.87%
	Seq Charge ObservedMS ExpectedMS CalculatedMS Pepscore PepHits				

Identified Human Platelet Proteins

LFDQAFGLPR	+2	582.3151	1162.6156	1162.6134	0	72	4	
LATQSNEITIPVTFESR	+2	953.4951	1904.9757	1904.9843	0	41	4	

No. 72. Protein IPI00218816 Matched (SEQUEST MASCOT) Y Y Strategy.Hits 2 6 PepMatched(SEQUEST MASCOT) 7 38 SpectraMatched(SEQUEST MASCOT) 25

*Des: Hemoglobin beta chain

SEQUEST:(PepMatched Observed.Hits Coverage)		6	1	58%	
Seq	Charge	Xcor	Delta	Probility	PepHits
VVAGVANALAHKY	+2		4.472	0.573	1.0000 35
VNVDEVGGEALGR	+2		4.156	0.581	1.0000 7
EFTPPVQAAYQK	+2		2.574	0.567	0.9800 10
SAVTALWGVKVVDEVGGEALGR				+3	3.978 0.479 0.9971 4
FFESFGDLSTPDAVMGNPK	+2		3.601	0.637	1.0000 5
VLGAFSDGLAHLNLIK	+2		4.693	0.579	1.0000 9
MASCOT:(PepMatched Observed.Hits Coverage)		7	2	64.66%	
Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore PepHits
VNVDEVGGEALGR	+2	657.8361	1313.6577	1313.6575 0	83 7
LLVVYPWTQR	+2	637.8660	1273.7175	1273.7183 0	48 18
EFTPPVQAAYQK	+2	689.8538	1377.6931	1377.6928 0	61 10
FFESFGDLSTPDAVMGNPK	+2	1029.9731	2057.9317	2057.9404 0	67 5
SAVTALWGVKVVDEVGGEALGR			+3	743.3950 2227.1630 2227.1596 0	45 3
VLGAFSDGLAHLNLIK	+2	835.4492	1668.8838	1668.8835 0	95 10
VVAGVANALAHK	+2	575.3438	1148.6729	1148.6665 0.01	41 7

No. 73. Protein IPI00043083 Matched (SEQUEST MASCOT) Y N Strategy.Hits 1 2 PepMatched(SEQUEST MASCOT) 0 3 SpectraMatched(SEQUEST MASCOT) 0

*Des: Beta-parvin

SEQUEST:(PepMatched Observed.Hits Coverage)		2	3	8.08%	
Seq	Charge	Xcor	Delta	Probility	PepHits
LNVAEVTQSEIGQK	+2		3.625	0.522	0.9912 1
VLLDWINDVLVEER	+2		5.102	0.440	0.9836 2

MASCOT:(PepMatched Observed.Hits Coverage)

No. 74. Protein IPI00008603 Matched (SEQUEST MASCOT) Y Y Strategy.Hits 2 7 PepMatched(SEQUEST MASCOT) 4 152 SpectraMatched(SEQUEST MASCOT) 36

*Des: Actin, aortic smooth muscle

SEQUEST:(PepMatched Observed.Hits Coverage)		7	2	16.4%	
Seq	Charge	Xcor	Delta	Probility	PepHits
AGFAGDDAPR	+2		3.468	0.565	0.9892 22
HQGVVMVGMGQKDSYVGDEAQSQR				+3	6.226 0.722 1.0000 55
HQGVVMVGMGQKDSYVGDEAQSQR				+2	6.111 0.680 1.0000 47
MQKEITALAPSTMK	+2		4.972	0.602	1.0000 37
MQKEITALAPSTMKIK			+2	4.596 0.564 1.0000 51	
AVFPSIVGRPR	+2		3.292	0.490	0.9833 32
AGFAGDDAPRAVFPSIVGRPR	+3		5.152	0.638	1.0000 35
MASCOT:(PepMatched Observed.Hits Coverage)		4	1	15.36%	
Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore PepHits

Identified Human Platelet Proteins

YPIEHGIITNWDDMEK	+2	980.9596	1959.9046	1959.9036	0	52	14
YSVWIGGSILASLSTFQQMWISK	+2	1301.6744	2601.3343	2601.3301	0	64	18
KYSVWIGGSILASLSTFQQMWISK	+3	910.8171	2729.4296	2729.4250	0	44	10
SYELPDGQVITIGNER	+2	896.4413	1790.8680	1789.8846	0.98	59	32

No. 75. Protein IPI00216139 Matched (SEQUEST MASCOT) N Y Strategy. Hits 1 0 PepMatched (SEQUEST MASCOT) 3 0 SpectraMatched (SEQUEST MASCOT) 9

*Des: Splice Isoform I of Septin-6

SEQUEST:(PepMatched Observed.Hits Coverage)

MASCOT:(PepMatched Observed.Hits Coverage)

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	PepScore	PepHits
SLDDEVNAFK	+2	569.3161	1136.6176	1136.5349	0.08	42
KTAAELLQSQGSQAGGSQTLK	+3	701.7526	2102.2360	2102.0967	0.14	57
TAAELLQSQGSQAGGSQTLKR	+3	711.0945	2130.2617	2130.1028	0.16	39

No. 76. Protein IPI00021304 Matched (SEQUEST MASCOT) Y Y Strategy. Hits 1 4 PepMatched (SEQUEST MASCOT) 2 21 SpectraMatched (SEQUEST MASCOT) 7

*Des: Keratin, type II cytoskeletal 2 epidermal

SEQUEST:(PepMatched Observed.Hits Coverage)

Seq	Charge	Xcor	Delta	Probability	PepHits
GGSGGGGSISGGGYGSGGGSGGR	+2	4.898	0.812	1.0000	1
FLEQQNQVLQTK	+2	4.369	0.532	1.0000	13
HGGGGGFGGGGFGSR	+2	4.729	0.805	1.0000	10
NLDLDSIIAEVKAQYEEIAQR	+3	4.256	0.564	0.9992	4

MASCOT:(PepMatched Observed.Hits Coverage)

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	PepScore	PepHits
GGSGGGGSISGGGYGSGGGSGGR	+2	871.3803	1740.7461	1740.7410	0.01	119
HGGGGGFGGGGFGSR	+2	660.7953	1319.5760	1319.5754	0	97

No. 77. Protein IPI00303476 Matched (SEQUEST MASCOT) Y Y Strategy. Hits 2 4 PepMatched (SEQUEST MASCOT) 17 11 SpectraMatched (SEQUEST MASCOT) 19

*Des: ATP synthase beta chain, mitochondrial precursor

SEQUEST:(PepMatched Observed.Hits Coverage)

Seq	Charge	Xcor	Delta	Probability	PepHits
LVLEVAQH LGESTVR	+2	3.397	0.604	0.9974	1
SLQDIIAILGMDDELSEEDKLT VSR	+3	4.858	0.536	1.0000	2
SLQDIIAILGMDDELSEEDK	+2	5.382	0.549	0.9982	1
DQEGQDVLLFIDNIFR	+2	5.697	0.605	1.0000	7

MASCOT:(PepMatched Observed.Hits Coverage)

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	PepScore	PepHits
IPVGPETLGR	+2	519.8312	1037.6478	1037.5869	0.06	40
VVDLLAPYAK	+2	544.8477	1087.6808	1087.6277	0.05	54
TIAMDGTEGLVR	+2	631.8669	1261.7192	1261.6336	0.09	89
IMNVIGEPIDER	+2	693.4072	1384.7998	1384.7020	0.1	66
AHGGYSVFAGVGER	+2	703.8923	1405.7700	1405.6738	0.1	55
FTQAGSEVSALLGR	+2	718.4072	1434.7998	1434.7466	0.05	104
VALTGLTVAEYFR	+2	720.4365	1438.8584	1438.7820	0.08	69

Identified Human Platelet Proteins

Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)
TVLIMELINNVAK +2	729.4641	1456.9136	1456.8323	0.08 63 1
IMDPNIVGSEHYDVAR +2	908.5078	1815.0010	1814.8621	0.14 91 3
VLDSGAPIKIPVGPETLGR +2	960.1154	1918.2162	1918.0887	0.13 50 2
DQEGQDVLLFDNIFR +2	961.5663	1921.1180	1920.9581	0.16 54 1
AIAELGIYPAVDPLDSTSR +2	994.5744	1987.1342	1987.0262	0.11 55 1
FLSQPFQVAEVFTGHMGK +3	675.0275	2022.0607	2022.0032	0.06 54 2
EGNDLYHEMIESGVINLK +3	687.7053	2060.0941	2059.9884	0.11 50 2
IPSAVGYQPTLATDMGTMQER +2	1133.5978	2265.1810	2265.0769	0.1 68 1
SLQDIIAILGMDLSEEDKLTVSR +3	892.5360	2674.5862	2674.3734	0.21 40 1
GFQQILAGEYDHLPEQAFYMGPIEEAVAK +3	1117.6384	3349.8934	3349.6328	0.26 40 1

No. 78. Protein IPI00022039 Matched (SEQUEST MASCOT) N Y Strategy.Hits 1 0 PepMatched(SEQUEST MASCOT) 2 0 SpectraMatched(SEQUEST MASCOT) 4

*Des: Leukocyte antigen CD84

SEQUEST:(PepMatched Observed.Hits Coverage) 2 1 13.47%

MASCOT:(PepMatched Observed.Hits Coverage)

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore	PepHits
TSVAYVTPGDSETAPVTVTHR	+3	763.1064	2286.2974	2286.1491	0.15	37 2
VLPSKEEPVNTVYSEVQFADK	+3	793.7920	2378.3542	2378.2005	0.15	49 2

No. 79. Protein IPI00013219 Matched (SEQUEST MASCOT) Y Y Strategy.Hits 2 3 PepMatched(SEQUEST MASCOT) 9 5 SpectraMatched(SEQUEST MASCOT) 14

*Des: Integrin-linked protein kinase 1

SEQUEST:(PepMatched Observed.Hits Coverage) 3 1 8.26%

Seq	Charge	Xcor	Delta	Probability	PepHits
SVMIDEDMTAR	+2	2.054	0.649	0.9800	7
MYAPAWVAPEALQK	+2	3.452	0.615	0.9890	1
SAVVEMLIMR	+2	2.701	0.498	0.9769	2

MASCOT:(PepMatched Observed.Hits Coverage) 9 2 25.21%

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore	PepHits
FALDMAR	+2	412.2354	822.4562	822.4058	0.05	42 2
SAVVEMLIMR	+2	574.8424	1147.6702	1147.6093	0.06	47 1
FDMIVPILEK	+2	602.8183	1203.6220	1203.6573	-0.03	59 2
SVMIDEDMTAR	+2	634.3331	1266.6516	1266.5584	0.09	54 1
LNENHSGELWK	+2	663.8740	1325.7334	1325.6364	0.1	47 5
MYAPAWVAPEALQK	+2	787.9427	1573.8708	1573.7962	0.07	47 1
GDDTPLHLAASHGHR	+3	528.6271	1582.8595	1582.7600	0.1	50 4
GMAFLHTLEPLIPR	+2	797.9661	1593.9176	1593.8701	0.05	47 2
EVPFADLSNMEIGMK	+2	840.9219	1679.8292	1679.7898	0.04	77 2

No. 80. Protein IPI00027626 Matched (SEQUEST MASCOT) N Y Strategy.Hits 1 0 PepMatched(SEQUEST MASCOT) 3 0 SpectraMatched(SEQUEST MASCOT) 3

*Des: T-complex protein 1, zeta subunit

SEQUEST:(PepMatched Observed.Hits Coverage)

MASCOT:(PepMatched Observed.Hits Coverage) 3 1 7.6%

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore	PepHits
IITEGFEEAAK	+2	539.8272	1077.6398	1077.5706	0.07	69 1

Identified Human Platelet Proteins

GIDPFSLDALSK	+2	631.8637	1261.7128	1261.6554	0.06	52	1	
VLAQNSGFDLQETLVK	+2	881.5106	1761.0066	1760.9308	0.08	42	1	

No. 81. Protein IPI00302679 Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 N Y 1 0 2 0 6

*Des: Latent transforming growth factor beta binding protein 1 isoform LTBP-1S

SEQUEST:(PepMatched Observed.Hits Coverage)

MASCOT:(PepMatched Observed.Hits Coverage)	2	2	3.3%				
Seq Charge ObservedMS ExpectedMS CalculatedMS Pepscore PepHits							
FLNSFEELQAEECGILNGCENGR	+2	1286.5535	2571.0924	2571.1369	-0.03	50	8
DALVDFSEQYTPEADPYFIQDR+2		1310.0983	2618.1820	2618.1812	0	73	10

No. 82. Protein IPI00334432 Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 Y N 1 2 0 13 0

*Des: 16 kDa protein

SEQUEST:(PepMatched Observed.Hits Coverage)

MASCOT:(PepMatched Observed.Hits Coverage)	2	1	20.68%				
Seq Charge Xcor Delta Probility PepHits							
TYFPHFDLSHGSAQVK	+2	4.150	0.595	1.0000	6		
FLASVSTVLTSK	+2	3.850	0.565	0.9895	8		

MASCOT:(PepMatched Observed.Hits Coverage)

No. 83. Protein IPI00215914 Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 Y N 1 2 0 3 0

*Des: ADP-ribosylation factor 1

SEQUEST:(PepMatched Observed.Hits Coverage)

MASCOT:(PepMatched Observed.Hits Coverage)	2	2	14.2%				
Seq Charge Xcor Delta Probility PepHits							
DAVLLVFANK	+2	3.677	0.590	0.9967	2		
NISFTVVDVGGQDK+2		3.967	0.477	0.9929	1		

MASCOT:(PepMatched Observed.Hits Coverage)

No. 84. Protein IPI00003527 Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 N Y 1 0 2 0 2

*Des: Ezrin-radixin-moesin binding phosphoprotein 50

SEQUEST:(PepMatched Observed.Hits Coverage)

MASCOT:(PepMatched Observed.Hits Coverage)	2	1	8.26%				
Seq Charge ObservedMS ExpectedMS CalculatedMS Pepscore PepHits							
SVDPDSPAEEASGLR+2		700.8903	1399.7660	1399.6579	0.11	63	1
LLVVDPETDEQLQK+2		813.9882	1625.9618	1625.8512	0.11	59	1

No. 85. Protein IPI00414554 Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 N Y 1 0 2 0 8

*Des: Actin related protein 2/3 complex, subunit 5-like

SEQUEST:(PepMatched Observed.Hits Coverage)

MASCOT:(PepMatched Observed.Hits Coverage)	2	2	25%				
Seq Charge ObservedMS ExpectedMS CalculatedMS Pepscore PepHits							
VDIDEFDENKFKVDEQEAAAAAAAAEPGDPSEVDGLLR	+3	1329.9452	3986.8137	3986.8180	0	64	4
RVDIDEFDENKFKVDEQEAAAAAAAAEPGDPSEVDGLLR	+3	1381.9838	4142.9295	4142.9191	0.01	82	4

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No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)
86.	IPI00292858	N Y	1	0 7	0 7
*Des:	Thymidine phosphorylase precursor				
	SEQUEST:(PepMatched Observed.Hits Coverage)				
	MASCOT:(PepMatched Observed.Hits Coverage)				
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS
	VAAALDDGSALGR	+2	608.3611	1214.7076	1214.6255 0.08
	MLAAQGVPGLAR	+2	649.8943	1297.7740	1297.6812 0.09
	KLVEGLSALVVDVK	+2	735.4976	1468.9806	1468.8864 0.09
	FGGAAVFPNQEQR	+2	746.4055	1490.7964	1490.7265 0.07
	DVTATVDSLPLITASILSK	+2	972.6245	1943.2344	1943.0826 0.15
	AREQEELLAPADGTVELVR	+2	1048.6356	2095.2566	2095.0909 0.17
	DLVTTLGGALLWLSGHAGTQAQGAAR	+4	641.8824	2563.5005	2563.3506 0.15
					Pepscore PepHits
					1 1 1 39 48 47 35 2
87.	IPI00218820	Y N	1	2 0	3 0
*Des:	Splice Isoform 3 of Tropomyosin beta chain				
	SEQUEST:(PepMatched Observed.Hits Coverage)				
	MASCOT:(PepMatched Observed.Hits Coverage)				
	Seq	Charge	Xcor	Delta	Proability
	TIDDLEETLASAK	+2	3.231	0.496	0.9921
	EENVEIHQTLTDLLELNN	+2	4.024	0.308	0.9730
					PepHits
					2 2
88.	IPI00004839	Y Y	1	2 2	4 5
*Des:	Crk-like protein				
	SEQUEST:(PepMatched Observed.Hits Coverage)				
	MASCOT:(PepMatched Observed.Hits Coverage)				
	Seq	Charge	Xcor	Delta	Proability
	DSSTCPGDYVLSVSENSR	+2	3.028	0.464	0.9583
	TLYDFPGNDAEDLPFK	+2	3.562	0.519	0.9838
					PepHits
					2 2
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS
	TLYDFPGNDAEDLPFK	+2	921.4328	1840.8510	1840.8519 0
	DSSTCPGDYVLSVSENSR	+2	958.4234	1914.8322	1914.8265 0.01
					Pepscore PepHits
					57 3 66 3
89.	IPI00395772	N Y	1	0 6	0 29
*Des:	Similar to Smooth muscle myosin heavy chain isoform SM1A				
	SEQUEST:(PepMatched Observed.Hits Coverage)				
	MASCOT:(PepMatched Observed.Hits Coverage)				
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS
	RGDLPFVPRR	+3	437.9256	1310.7551	1310.7571 0
	VSHLLGINVDFTR	+2	786.4299	1570.8453	1570.8467 0
	RGDLPFVPR	+2	578.3350	1154.6554	1154.6560 0
	NTDQASMPDNATAAQKVSHLLGINVDFTR	+3	1048.8545	3143.5416	3143.5305 0.01
	IAQLEEQLDNETKER	+2	908.4592	1814.9038	1814.9010 0
					Pepscore PepHits
					14 8 18 62 4

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QLLQANPILEAFGNAK +2 863.9790 1725.9435 1725.9413 0 57 7

No. Protein Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 90. IPI00414127 N Y 1 0 2 0 7
 *Des: Ran-specific GTPase-activating protein
 SEQUEST:(PepMatched Observed.Hits Coverage)
 MASCOT:(PepMatched Observed.Hits Coverage) 2 3 22.92%
 Seq Charge ObservedMS ExpectedMS CalculatedMS Pepscore PepHits
 TLEEDEEELFK +2 691.3224 1380.6302 1380.6296 0 69 2
 DTHEDHDTSTENTDESNHDPQFEPIVSLPEQEIK +3 1311.9077 3932.7013 3932.7096 0 52 2

No. Protein Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 91. IPI00020513 Y Y 2 5 5 13 28
 *Des: Zyxin
 SEQUEST:(PepMatched Observed.Hits Coverage) 5 10 13.4%
 Seq Charge Xcor Delta Probility PepHits
 VNPFRPGDSEPPPAPGAQR +3 3.589 0.643 0.9994 6
 VSSGYVPPPVPATPFSSK +2 3.282 0.645 0.9891 10
 QHPVPPPAQNQNQVR +3 3.974 0.623 1.0000 6
 FGPVVAPKPK +2 3.186 0.526 0.9859 13
 GPPASSPAPAPK +2 3.608 0.521 0.9868 3
 MASCOT:(PepMatched Observed.Hits Coverage) 5 13 14.26%
 Seq Charge ObservedMS ExpectedMS CalculatedMS Pepscore PepHits
 QNVAVNELCGR +2 601.8008 1201.5870 1201.5873 0 71 2
 VSSIDLEIDSLSSLLDDMTK +2 1091.0468 2180.0790 2180.0770 0 137 14
 EKVSSIDLEIDSLSSLLDDMTK +2 1219.6151 2437.2157 2437.2145 0 140 5
 EVEELEQLTQQLMQDMEHPQR +3 871.0771 2610.2094 2610.2054 0 82 9
 VSSIDLEIDSLSSLLDDMTKNDPFK +3 928.1301 2781.3686 2781.3630 0.01 59 5

No. Protein Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 92. IPI00032311 N Y 1 0 4 0 5
 *Des: Lipopolysaccharide-binding protein precursor
 SEQUEST:(PepMatched Observed.Hits Coverage)
 MASCOT:(PepMatched Observed.Hits Coverage) 4 1 12.85%
 Seq Charge ObservedMS ExpectedMS CalculatedMS Pepscore PepHits
 LAEGFPLPLLK +2 599.3957 1196.7768 1196.7168 0.06 55 1
 ITLPDFTGDLR +2 624.3625 1246.7104 1246.6557 0.05 66 1
 SPVTLLAAVMSLP EEHNK +3 646.0554 1935.1444 1935.0135 0.13 68 1
 GLQYAAQEGLLALQSELLR +2 1037.1394 2072.2642 2072.1265 0.14 114 2

No. Protein Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 93. IPI00549304 N Y 1 0 2 0 4
 *Des: Ig gamma-1 chain C region
 SEQUEST:(PepMatched Observed.Hits Coverage)
 MASCOT:(PepMatched Observed.Hits Coverage) 2 1 5.18%
 Seq Charge ObservedMS ExpectedMS CalculatedMS Pepscore PepHits
 GPSVFPLAPSSK +2 593.8262 1185.6378 1185.6393 0 44 1

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ALPAPIEKTISK +2 634.3849 1266.7552 1266.7547 0 58 32

No. Protein Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 94. IPI00432416 N Y 1 0 2 0 2

*Des: LYN protein

SEQUEST:(PepMatched Observed.Hits Coverage)

MASCOT:(PepMatched Observed.Hits Coverage) 2 1 5.8%

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore	PepHits
TQPVPESQLLPGQR	+2	775.4664	1548.9182	1548.8260	0.09	63 1
EEPIYIITEYMAK	+2	800.4593	1598.9040	1598.7901	0.11	44 1

No. Protein Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 95. IPI00294536 Y N 1 4 0 6 0

*Des: Serine-threonine kinase receptor-associated protein

SEQUEST:(PepMatched Observed.Hits Coverage) 4 1 23.31%

Seq	Charge	Xcor	Delta	Proability	PepHits
FSPDGELYASGSEDGTLR	+2		2.783	0.484	0.9851 2
TVDFTQDSNYLLTGGQDK	+2		2.865	0.468	0.9777 1
IGFPETEEEEIEIASSENSDCIFPSAPDVK	+3		4.188	0.454	0.9965 2
YDYNSGEELESYK	+2	3.612	0.412	0.9908	2

MASCOT:(PepMatched Observed.Hits Coverage)

No. Protein Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 96. IPI00006510 Y Y 3 8 12 22 52

*Des: Tubulin beta-1 chain

SEQUEST:(PepMatched Observed.Hits Coverage) 8 12 27.88%

Seq	Charge	Xcor	Delta	Proability	PepHits
ISVYYNEAYGR	+2	3.045	0.717	1.0000	1
AVLEEDDEEVTEEAEMEPEDKG	+2	3.654	0.631	1.0000	15
IMNSFSVMPSPK	+2	3.739	0.521	0.9875	3
AVLVDLEPGTMDSIRSSK	+3	2.491	0.605	0.9980	13
IREEYPDRIMNSFSVMPSPK	+4	4.173	0.552	0.9861	3
SSKLGALFQPDSEFVHGNSGAGNNWAK	+3	5.246	0.528	0.9992	2
LAVNMVPPFR	+2	3.142	0.647	1.0000	11
ALSVAELTQQMFDAR	+2	3.658	0.552	0.9870	3

MASCOT:(PepMatched Observed.Hits Coverage) 12 15 42.26%

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore	PepHits
GASALQLER	+2	472.7985	943.5824	943.5087	0.07	71 5
VSEHFSAMFK	+2	591.8298	1181.6450	1181.5539	0.09	55 2
KLAVNMVPPFR	+2	636.4058	1270.7970	1270.7219	0.08	36 1
ISVYYNEAYGR	+2	667.8493	1333.6840	1333.6302	0.05	49 5
IMNSFSVMPSPK	+2	669.3722	1336.7298	1336.6519	0.08	85 5
EVDQQLLSVQTR	+2	708.4301	1414.8456	1414.7416	0.1	77 3
ALSVAELTQQMFDAR	+2	840.4720	1678.9294	1678.8348	0.09	93 10
GHYTEGAELIENVLEVVR	+2	1014.5446	2027.0746	2027.0323	0.04	94 2
FWEMIGEEHGIDLAGSDR	+2	1031.5135	2061.0124	2060.9261	0.09	89 20
GLSMAATFIGNNTAIQEIFNR	+2	1134.6083	2267.2020	2267.1368	0.07	111 3

Identified Human Platelet Proteins

LHFFMPGFAPLTAQGSQQYR +3	766.0947	2295.2623	2295.1258	0.14	67	4	
LTTPTYGDLNHLVSLTMSGITSLR +3	897.8808	2690.6206	2690.3949	0.23	74	11	

No. 97. Protein IPI00294395 Matched (SEQUEST MASCOT) N Y Strategy.Hits 1 0 PepMatched(SEQUEST MASCOT) 3 0 SpectraMatched(SEQUEST MASCOT) 3

*Des: Complement component C8 beta chain precursor
 SEQUEST:(PepMatched Observed.Hits Coverage)
 MASCOT:(PepMatched Observed.Hits Coverage) 3 1 6.82%

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	PepScore	PepHits
DTMVEDLVVLR	+2	694.9212	1387.8278	1387.7381	0.09	60 1
LPLEYSYGEYR	+2	695.3823	1388.7500	1388.6612	0.09	53 1
IPGIFELGISSQSDR	+2	809.9708	1617.9270	1617.8362	0.09	46 1

No. 98. Protein IPI00027497 Matched (SEQUEST MASCOT) N Y Strategy.Hits 1 0 PepMatched(SEQUEST MASCOT) 4 0 SpectraMatched(SEQUEST MASCOT) 4

*Des: Glucose-6-phosphate isomerase
 SEQUEST:(PepMatched Observed.Hits Coverage)
 MASCOT:(PepMatched Observed.Hits Coverage) 4 1 11.64%

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	PepScore	PepHits
TFTTQETITNAETAK	+2	828.4677	1654.9208	1654.8050	0.12	51 1
FAAYFQQGDMESNGK	+2	846.9379	1691.8612	1691.7249	0.14	67 1
ILLANFLAQTEALMR	+2	852.5367	1703.0588	1702.9440	0.11	99 1
TLAQLNPESSLFIIASK	+2	916.5572	1831.0998	1831.0091	0.09	56 1

No. 99. Protein IPI00011488 Matched (SEQUEST MASCOT) N Y Strategy.Hits 1 0 PepMatched(SEQUEST MASCOT) 3 0 SpectraMatched(SEQUEST MASCOT) 3

*Des: Serine/threonine kinase 4
 SEQUEST:(PepMatched Observed.Hits Coverage)
 MASCOT:(PepMatched Observed.Hits Coverage) 3 1 10.21%

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	PepScore	PepHits
QVPVESDLQEIIK	+2	749.4808	1496.9470	1496.8086	0.14	43 1
LADFGVAGQLTDTMAK	+2	819.4644	1636.9142	1636.8130	0.1	49 1
TLTEDEIATILQSTLK	+2	888.5479	1775.0812	1774.9564	0.12	37 1

No. 100. Protein IPI00329331 Matched (SEQUEST MASCOT) N Y Strategy.Hits 1 0 PepMatched(SEQUEST MASCOT) 3 0 SpectraMatched(SEQUEST MASCOT) 9

*Des: Hypothetical protein UGP2
 SEQUEST:(PepMatched Observed.Hits Coverage)
 MASCOT:(PepMatched Observed.Hits Coverage) 3 1 10.53%

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	PepScore	PepHits
GLPDNISSVLNK	+2	628.8892	1255.7638	1255.6772	0.09	43 3
IQRPPEDSIQPYEK	+3	567.3280	1698.9622	1698.8577	0.1	44 3
NENTFLDLTVQQIEHLNK	+3	719.4149	2155.2229	2155.0909	0.13	47 6

No. 101. Protein IPI00300725 Matched (SEQUEST MASCOT) N Y Strategy.Hits 1 0 PepMatched(SEQUEST MASCOT) 5 0 SpectraMatched(SEQUEST MASCOT) 40

*Des: Keratin, type II cytoskeletal 6A

Identified Human Platelet Proteins

	SEQUEST:(PepMatched Observed.Hits Coverage)									
	MASCOT:(PepMatched Observed.Hits Coverage)									
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS				Pepscore	PepHits
	AIGGGLSSVGGGSSTIK		+2	724.3907	1446.7668	1446.7677	0	89	6	
	SGFSSVSVSR		+2	506.7564	1011.4983	1011.4985	0	62	12	
	NLDLDSIIAEVKAQYEEIAQR		+3	806.7565	2417.2478	2417.2437	0	70	8	
	ADTLTDEINFLR		+2	704.3584	1406.7022	1406.7041	0	47	1	
	NLDLDSIIAEVK		+2	665.3676	1328.7206	1328.7187	0	95	19	
No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)					
102.	IPI00014537	Y	N	1	2	0	6	0		
*Des:	Splice Isoform 1 of Calumenin precursor									
	SEQUEST:(PepMatched Observed.Hits Coverage)									
	Seq	Charge	Xcor	Delta	Probility	PepHits				
	EEIVDKYDLFVGSQATDFGEALVR				+3	4.639	0.489	0.9568	2	
	NADGFIDLEEYIGDMYSHDGNTDEPEWVK				+3	4.665	0.566	1.0000	3	
	MASCOT:(PepMatched Observed.Hits Coverage)									
No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)					
103.	IPI00020956	Y	N	1	2	0	5	0		
*Des:	Hepatoma-derived growth factor									
	SEQUEST:(PepMatched Observed.Hits Coverage)									
	Seq	Charge	Xcor	Delta	Probility	PepHits				
	EAENPEGEEKEAATLEVERPLPMEVEK				+3	4.171	0.438	0.9805	4	
	GPPQEEEEEEEEEEEEATKEDAEAPGIR				+3	4.619	0.560	1.0000	5	
	MASCOT:(PepMatched Observed.Hits Coverage)									
No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)					
104.	IPI00179589	N	Y	1	0	3	0	5		
*Des:	Myotrophin									
	SEQUEST:(PepMatched Observed.Hits Coverage)									
	MASCOT:(PepMatched Observed.Hits Coverage)									
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS				Pepscore	PepHits
	NGDLDEVKDYVAK		+2	733.8544	1465.6942	1464.7096	0.98	57	6	
	GPDGLTAFEATDNQAIK		+2	874.4277	1746.8408	1746.8424	0	53	2	
	NGDLDEVKDYVAKGEDVNR		+3	713.0063	2135.9970	2135.0130	0.98	51	2	
No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)					
105.	IPI00015911	N	Y	1	0	2	0	2		
*Des:	Dihydrolipoyl dehydrogenase, mitochondrial precursor									
	SEQUEST:(PepMatched Observed.Hits Coverage)									
	MASCOT:(PepMatched Observed.Hits Coverage)									
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS				Pepscore	PepHits
	NLGLEELGIELDPR		+2	784.4716	1566.9286	1566.8253	0.1	40	1	
	IPNIYAIGDVVAGPMLAHK		+3	660.4018	1978.1836	1978.0709	0.11	66	1	
No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)					

Identified Human Platelet Proteins

106.	IPI00032826	N	Y	2	0	3	0	4
*Des:	Hsc70-interacting protein							
	SEQUEST:(PepMatched Observed.Hits Coverage)							
	MASCOT:(PepMatched Observed.Hits Coverage)							
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS			Pepscore PepHits
	AIDLFTDAIK	+2	553.8451	1105.6756	1105.6019	0.07	46	1
	LDYDEDASAMLK	+2	685.8723	1369.7300	1369.6071	0.12	52	1
	VAAIEALNDGELQK	+2	735.9388	1469.8630	1469.7725	0.09	86	1

No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)			
107.	IPI00023860	Y	Y	2	2	5	2	8
*Des:	Nucleosome assembly protein 1-like 1							
	SEQUEST:(PepMatched Observed.Hits Coverage)							
	Seq	Charge	Xcor	Delta	Probility	PepHits		
	EQSELDQDLDDVEEVEEETGEETK	+2			5.306	0.688	1.0000	1
	FSDAGQPMSFVLEFHFEPNEYFTNEVLTK	+3			3.549	0.314	0.9587	3
	MASCOT:(PepMatched Observed.Hits Coverage)							
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS			Pepscore PepHits
	FYEEVHDLER	+2	668.8668	1335.7190	1335.6095	0.11	52	2
	YAVLYQPLFDKR	+2	756.9692	1511.9238	1511.8136	0.11	56	1
	LDGLVETPTGYIESLPR	+2	930.5179	1859.0212	1858.9676	0.05	72	2
	NVDLLSDMVQEHDEPILK	+2	1048.0781	2094.1416	2094.0303	0.11	63	2
	QLTVQMMQNPQILALQER	+2	1106.6433	2211.2720	2211.1503	0.12	63	1

No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)			
108.	IPI00007750	Y	Y	3	5	5	14	46
*Des:	Tubulin alpha-1 chain							
	SEQUEST:(PepMatched Observed.Hits Coverage)							
	Seq	Charge	Xcor	Delta	Probility	PepHits		
	VGINYQPPTVVPGGDLAK	+2			3.212	0.527	0.9904	2
	AFVHWYVGEGMEEGEFSEAR	+3			5.330	0.530	0.9987	7
	TIGGGDSFTTFFCETGAGK	+2			4.512	0.661	1.0000	2
	AVCMLSNTTAIAEAWAR	+2			4.313	0.462	0.9931	2
	FDGALNVDLTEFQTNLVPYPR	+2			5.019	0.641	1.0000	2
	MASCOT:(PepMatched Observed.Hits Coverage)							
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS			Pepscore PepHits
	VGINYQPPTVVPGGDLAK	+2	912.9960	1823.9775	1823.9781	0	42	6
	TIGGGDSFTTFFCETGAGK	+2	1005.9447	2009.8749	2009.8676	0.01	74	2
	AVCMLSNTTAIAEAWAR	+2	904.4417	1806.8689	1806.8756	0	58	6
	AFVHWYVGEGMEEGEFSEAR	+3	777.3470	2329.0193	2329.0109	0.01	67	31
	FDGALNVDLTEFQTNLVPYPR	+2	1205.1071	2408.1996	2408.2012	0	89	6

No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)			
109.	IPI00007752	Y	Y	2	4	5	10	6
*Des:	Tubulin beta-? chain							
	SEQUEST:(PepMatched Observed.Hits Coverage)							
	Seq	Charge	Xcor	Delta	Probility	PepHits		
						1	14.12%	

Identified Human Platelet Proteins

Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched (SEQUEST MASCOT)	SpectraMatched (SEQUEST MASCOT)		
IMNTFSVVPSPK	+2	3.512	0.336	0.9608		
IREEYPDRIMNTFSVVPSPK	+3	3.133	0.564	0.9982		
AVLVDLEPGTMDSVR	+2	3.537	0.431	0.9745		
SGPFGQIFRPDNFVFGQSGAGNNWAK	+3	6.996	0.614	1.0000		
MASCOT:(PepMatched Observed.Hits Coverage)	5	1	20.08%			
Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	PepScore	PepHits
INVYYNEATGGK	+2	664.8632	1327.7118	1327.6408	0.07	80
AVLVDLEPGTMDSVR	+2	801.4329	1600.8512	1600.8130	0.04	71
ALTVPELTQQMFDK	+2	846.4822	1690.9498	1690.8600	0.09	37
MSATFIGNSTAIQELFK	+2	929.5013	1856.9880	1856.9342	0.05	98
FWEVISDEHGIDPTGTYHGDSLQLER	+4	779.9114	3115.6165	3115.4159	0.2	46

No. 110. Protein IPI00021327 Matched (SEQUEST MASCOT) Y N Strategy.Hits 1 2 PepMatched (SEQUEST MASCOT) 0 4 SpectraMatched (SEQUEST MASCOT) 0 3

*Des: Growth factor receptor-bound protein 2

SEQUEST:(PepMatched Observed.Hits Coverage) 2 1 19.45%

Seq	Charge	Xcor	Delta	Probability	PepHits
VLNEECDQNWYK	+2	3.334	0.479	0.9814	2
DIEQVPQQPTYVQALFDFDPQEDGELGFR	+3	5.864	0.583	1.0000	3

MASCOT:(PepMatched Observed.Hits Coverage)

No. 111. Protein IPI00004416 Matched (SEQUEST MASCOT) N Y Strategy.Hits 1 0 PepMatched (SEQUEST MASCOT) 2 0 SpectraMatched (SEQUEST MASCOT) 0 3

*Des: BC-2 protein

SEQUEST:(PepMatched Observed.Hits Coverage)

MASCOT:(PepMatched Observed.Hits Coverage) 2 1 8.84%

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	PepScore	PepHits
AEEAASALADADADLEER	+2	894.9180	1787.8215	1787.8173	0	119
KAEAAASALADADADLEER	+3	639.6413	1915.9021	1915.9122	0	43

No. 112. Protein IPI00419585 Matched (SEQUEST MASCOT) Y Y Strategy.Hits 1 2 PepMatched (SEQUEST MASCOT) 3 2 SpectraMatched (SEQUEST MASCOT) 2 22

*Des: Peptidyl-prolyl cis-trans isomerase A

SEQUEST:(PepMatched Observed.Hits Coverage) 2 1 19.16%

Seq	Charge	Xcor	Delta	Probability	PepHits
VNPTVFFDIAVDGEPLGR	+3	4.096	0.630	1.0000	1
VSFELFADKVPK	+2	3.080	0.610	0.9787	3

MASCOT:(PepMatched Observed.Hits Coverage) 3 1 27.54%

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	PepScore	PepHits
VNPTVFFDIAVDGEPLGR	+3	649.3386	1944.9939	1944.9944	0	51
VKEGMNIVEAMER	+2	753.3768	1504.7390	1504.7377	0	79
VSFELFADKVPK	+2	690.3843	1378.7541	1378.7496	0	44

No. 113. Protein IPI00555805 Matched (SEQUEST MASCOT) N Y Strategy.Hits 1 0 PepMatched (SEQUEST MASCOT) 2 0 SpectraMatched (SEQUEST MASCOT) 0 8

*Des: Complement component 4A

SEQUEST:(PepMatched Observed.Hits Coverage)

Identified Human Platelet Proteins										
MASCOT:(PepMatched Observed.Hits Coverage) 2 1 2.42%										
Seq Charge ObservedMS ExpectedMS CalculatedMS Pepscore PepHits										
VLSLAQEQVGGSPK +2 771.4682 1540.9218 1540.8096 0.11 90 4										
VTASDPLDTLGSEGALSPGGVASLLR +2 1242.2310 2482.4474 2482.2914 0.16 42 8										
No. 114.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)					
	IPI00549172	N Y	1	0 3	0 40					
*Des:	Class IVb beta tubulin									
SEQUEST:(PepMatched Observed.Hits Coverage)										
MASCOT:(PepMatched Observed.Hits Coverage) 3 1 12.36%										
Seq Charge ObservedMS ExpectedMS CalculatedMS Pepscore PepHits										
IMNTFSVVPSPK +2 660.3575 1318.7004 1318.6955 0 50 2										
SGPFGQIFRPDNFVFGQSGAGNNWAK +3 933.4526 2797.3359 2797.3360 0 104 6										
AVLVDLEPGTMDSVR +2 801.4147 1600.8148 1600.8130 0 85 32										
No. 115.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)					
	IPI00009865	Y Y	1	9 7	50 156					
*Des:	Keratin, type I cytoskeletal 10									
SEQUEST:(PepMatched Observed.Hits Coverage) 9 1 17.91%										
Seq Charge Xcor Delta Probility PepHits										
DAEAWFNEK +2 2.949 0.663 1.0000 14										
GSLGGGFSSGGFSGGSFSR +2 5.579 0.769 1.0000 16										
LKYENEVALR +2 3.188 0.503 0.9724 2										
IRLENEIQTYR +2 4.006 0.502 0.9796 1										
SQYQLAEQNRK +2 2.968 0.623 0.9880 10										
LASYLDKVR +2 3.151 0.527 0.9764 12										
SQYQLAEQNRKDAEAWFNEK +3 3.759 0.648 1.0000 14										
NVSTGDVNVEMNAAPGVDLTQLLNMR +3 3.893 0.658 1.0000 11										
ISSKGSLLGGGFSSGGFSGGSFSR +3 5.017 0.715 1.0000 4										
MASCOT:(PepMatched Observed.Hits Coverage) 7 1 16.08%										
Seq Charge ObservedMS ExpectedMS CalculatedMS Pepscore PepHits										
GSLGGGFSSGGFSGGSFSR +2 854.3914 1706.7683 1706.7647 0 133 45										
LKYENEVALR +2 617.8434 1233.6722 1233.6717 0 51 5										
SQYQLAEQNRK +2 747.3709 1492.7273 1492.7270 0 65 21										
DAEAWFNEK +2 555.2479 1108.4813 1108.4825 0 56 46										
ISSKGSLLGGGFSSGGFSGGSFSR +3 737.3519 2209.0338 2209.0398 0 52 12										
NVSTGDVNVEMNAAPGVDLTQLLNMR +3 958.1369 2871.3889 2871.3854 0 57 29										
LASYLDKVR +2 532.8083 1063.6020 1063.6026 0 61 70										
No. 116.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)					
	IPI00011201	N Y	1	0 2	0 2					
*Des:	NAD-dependent malic enzyme, mitochondrial precursor									
SEQUEST:(PepMatched Observed.Hits Coverage)										
MASCOT:(PepMatched Observed.Hits Coverage) 2 1 5.55%										
Seq Charge ObservedMS ExpectedMS CalculatedMS Pepscore PepHits										
TQQYDDLIDEFMK +2 823.4388 1644.8630 1644.7341 0.13 77 1										
ILGLGDLGVYGMGIPVGK +2 880.0525 1758.0904 1757.9749 0.12 72 1										

Identified Human Platelet Proteins

No. 117.	Protein IPI00604537	Matched (SEQUEST MASCOT) N	Strategy Y	Hits 1	PepMatched (SEQUEST MASCOT) 0	SpectraMatched (SEQUEST MASCOT) 3				
*Des:	Tropomyosin 1 alpha chain isoform 3									
	SEQUEST:(PepMatched Observed.Hits Coverage)									
	MASCOT:(PepMatched Observed.Hits Coverage)									
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore PepHits				
	MEIQEIQLK	+2	566.3069	1130.5992	1130.6005	0	62	3		
	KLVIIESDLER	+2	657.8842	1313.7538	1313.7554	0	53	12		
	DEEKMEIQEIQLK	+2	816.9116	1631.8086	1631.8076	0	47	3		
No. 118.	Protein IPI00010697	Matched (SEQUEST MASCOT) Y	Strategy Y	Hits 1	PepMatched (SEQUEST MASCOT) 3	SpectraMatched (SEQUEST MASCOT) 2	4 18			
*Des:	Splice Isoform Alpha-6X1X2B of Integrin alpha-6 precursor									
	SEQUEST:(PepMatched Observed.Hits Coverage)									
	Seq	Charge	Xcor	Delta	Probility	PepHits				
	IEFDNDADPTSESKEDQWMGVTVQSQGPGGK				+3	3.712	0.461	0.9868	2	
	NIGDINQDGYPDIAVGAPYDDLK	+2			+2	3.608	0.521	0.9942	2	
	SEDEVGSLIEYEF	+2	4.016	0.592	0.9983	1				
	MASCOT:(PepMatched Observed.Hits Coverage)									
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore PepHits				
	SEDEVGSLIEYEF	+2	836.8872	1671.7599	1671.7627	0	63	6		
	NIGDINQDGYPDIAVGAPYDDLK	+2		1260.6139	2519.2132	2519.1815	0.03	50	12	
No. 119.	Protein IPI00009867	Matched (SEQUEST MASCOT) Y	Strategy Y	Hits 1	PepMatched (SEQUEST MASCOT) 2	SpectraMatched (SEQUEST MASCOT) 3	2 9			
*Des:	Keratin, type II cytoskeletal 5									
	SEQUEST:(PepMatched Observed.Hits Coverage)									
	Seq	Charge	Xcor	Delta	Probility	PepHits				
	SFSTASAITPSVSR	+2	2.832	0.545	0.9797	4				
	NKYEDEINKR	+2	2.772	0.513	0.9648	1				
	MASCOT:(PepMatched Observed.Hits Coverage)									
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore PepHits				
	SFSTASAITPSVSR	+2	705.8656	1409.7167	1409.7150	0	58	4		
	GLGVGFGSGGGSSSSVK	+2		720.3607	1438.7068	1438.7051	0	44	3	
	SLYNLGGSKR	+2	547.8004	1093.5863	1093.5880	0	64	7		
No. 120.	Protein IPI00010402	Matched (SEQUEST MASCOT) N	Strategy Y	Hits 1	PepMatched (SEQUEST MASCOT) 0	SpectraMatched (SEQUEST MASCOT) 2	0 8			
*Des:	Hypothetical protein									
	SEQUEST:(PepMatched Observed.Hits Coverage)									
	MASCOT:(PepMatched Observed.Hits Coverage)									
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore PepHits				
	IYQLVDISQDNALRDEM	+3		769.7188	2306.1344	2306.1324	0	61	4	
	ATPPQIVNGDQYCGDYELFVEAVEQNTLQEFK	+3		1253.9327	3758.7764	3757.7820	0.99	75	9	
No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched (SEQUEST MASCOT)	SpectraMatched (SEQUEST MASCOT)					

Identified Human Platelet Proteins

121.	IPI00032831	N	Y	1	0	2	0	10		
*Des:	SynaptoSomal-aAssociated protein 29									
	SEQUEST:(PepMatched Observed.Hits Coverage)									
	MASCOT:(PepMatched Observed.Hits Coverage)									
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS				PepScore	PepHits
	SYNPFDDGGEDEGARPAWR	+3	765.3294	2292.9664	2292.9671	0	48		4	
	LKDIALGMQTEIEEQDDILDR	+3	815.7455	2444.2146	2444.2104	0	59		3	
No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)					
122.	IPI00027146	N	Y	1	0	2	0	2		
*Des:	Glutamate dehydrogenase 2, mitochondrial precursor									
	SEQUEST:(PepMatched Observed.Hits Coverage)									
	MASCOT:(PepMatched Observed.Hits Coverage)									
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS				PepScore	PepHits
	YSTDVSVDK	+2	621.3475	1240.6804	1240.5823	0.1	56		1	
	IIAEGANGPTTPEADKIFLER	+3	748.1169	2241.3289	2241.1640	0.16	49		1	
No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)					
123.	IPI00398192	N	Y	1	0	2	0	4		
*Des:	Docking protein 2, isoform a									
	SEQUEST:(PepMatched Observed.Hits Coverage)									
	MASCOT:(PepMatched Observed.Hits Coverage)									
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS				PepScore	PepHits
	LYLLAAPAAER	+2	594.3478	1186.6810	1186.6710	0.01	38		2	
	GQEGEYAVPFDAVAR	+2	804.9405	1607.8664	1607.7579	0.11	39		2	
No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)					
124.	IPI00479185	N	Y	1	0	2	0	13		
*Des:	Tropomyosin 3									
	SEQUEST:(PepMatched Observed.Hits Coverage)									
	MASCOT:(PepMatched Observed.Hits Coverage)									
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS				PepScore	PepHits
	MELQEIQLKEAK	+2	730.3938	1458.7730	1458.7752	0	81		3	
	KLVIIEGDLER	+2	642.8796	1283.7446	1283.7448	0	60		12	
No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)					
125.	IPI00218847	Y	N	1	2	0	9	0		
*Des:	Acid phosphAtAse 1 isoform b									
	SEQUEST:(PepMatched Observed.Hits Coverage)									
	MASCOT:(PepMatched Observed.Hits Coverage)									
	Seq	Charge	Xcor	Delta	Proability	PepHits				
	QLIIEDPYYGNDSDVFETVYQQCVR	+3			4.758	0.512	0.9996		4	
	EDFATFDYILCMDESNLR	+2			4.755	0.653	1.0000		1	
	MASCOT:(PepMatched Observed.Hits Coverage)									
No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)					
126.	IPI00033494	Y	N	1	3	0	17	0		
*Des:	Myosin regulatory light chain									

Identified Human Platelet Proteins

No.	Protein	Matched (SEQUEST MASCOT)	Strategy	Hits	PepMatched (SEQUEST MASCOT)	SpectraMatched (SEQUEST MASCOT)
127.	IPI00442122	N	Y	1	0	8
*Des:	Hypothetical protein FLJ16459					
	SEQUEST:(PepMatched Observed.Hits Coverage) 3 4 29.14%					
	Seq	Charge	Xcor	Delta	Probability	PepHits
	GNFNYIEFTR	+2		3.417	0.619	0.9967 2
	DGFIDKEDLHDMLASLGK	+2		5.490	0.603	1.0000 7
	NAFACFDEEATGTIQEDYLR	+2		6.037	0.664	1.0000 3
	MASCOT:(PepMatched Observed.Hits Coverage)					
128.	IPI00441320	N	Y	1	0	22
*Des:	Splice Isoform 10 of Abl-interactor 1					
	SEQUEST:(PepMatched Observed.Hits Coverage)					
	MASCOT:(PepMatched Observed.Hits Coverage) 2 1 7.36%					
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore PepHits
	LVIIESDLER	+2	593.8366	1185.6587	1185.6605 0	43 6
	KLVIIESDLER	+2	657.8850	1313.7555	1313.7554 0	41 1
	AEDSLLAAEEAAAK	+2	694.8535	1387.6925	1387.6830 0.01	51 1
	DEEKMEIQEQLK	+2	816.9136	1631.8126	1631.8076 0	53 5
129.	IPI00412473	N	Y	1	0	15
*Des:	Protein					
	SEQUEST:(PepMatched Observed.Hits Coverage)					
	MASCOT:(PepMatched Observed.Hits Coverage) 2 1 18.75%					
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore PepHits
	AEEYEFLTPVEEAPK	+2	876.4238	1750.8330	1750.8301 0	42 9
	SIQEIQLDKDDESLR	+2	959.4736	1916.9326	1916.9327 0	61 21
130.	IPI00021263	Y	Y	2	4	18
*Des:	14-3-3 protein zeta/delta					
	SEQUEST:(PepMatched Observed.Hits Coverage) 4 20 24.8%					
	Seq	Charge	Xcor	Delta	Probability	PepHits
	TAFDEAIAELDTLSEESYKDSTLIMQLLR	+3		6.752	0.640	1.0000 3
	GIVDQSQQAYQEAFFEISK	+2		4.562	0.564	0.9947 1
	TAFDEAIAELDTLSEESYK	+2		5.938	0.565	1.0000 5
	DICNDVLSLLEK	+2	4.610	0.570	0.9952	2
	MASCOT:(PepMatched Observed.Hits Coverage) 5 21 30.8%					
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore PepHits

Identified Human Platelet Proteins

DICNDVLSLLEK	+2	681.3533	1360.6921	1360.6908	0	88	1	
SVTEQGAELSNEER	+2	774.8627	1547.7109	1547.7063	0	62	5	
TAFDEAIAELDTLSEESYK	+2	1066.5005	2130.9864	2130.9844	0	96	6	
TAFDEAIAELDTLSEESYKDSTLIMQLLR	+3	1101.5499	3301.6280	3301.6275	0	65	2	
GIVDQSQQAYQEAFEISK	+2	1020.9994	2039.9842	2039.9799	0	62	3	

No. 131. Protein IPI00218343 Matched (SEQUEST MASCOT) Strategy.N Y 2 0 13 0 141 Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)

*Des: Tubulin alpha-6 chain

SEQUEST:(PepMatched Observed.Hits Coverage)

MASCOT:(PepMatched Observed.Hits Coverage) 13 3 43.98%

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore	PepHits
EIIDLVLDR	+2	543.3373	1084.6600	1084.6128	0.05	2
AVFVDLEPTVIDEVR	+2	851.4733	1700.9320	1700.8984	0.03	2
NLDIERPTYTNLNR	+2	860.0055	1717.9964	1717.8747	0.12	9
TIGGGDDSFNTFFSETGAGK	+2	1004.4775	2006.9404	2006.8857	0.05	97
DVNAAIATIK	+2	508.3234	1014.6322	1014.5709	0.06	5
LDHKFDLMYAK	+2	690.8901	1379.7656	1379.6907	0.07	7
QLFHPEQLITGK	+2	705.9436	1409.8726	1409.7667	0.11	39
IHFPLATYAPVISA EK	+2	879.0443	1756.0740	1755.9559	0.12	55
VGINYQPPTVVPGGDLAK	+2	912.9926	1823.9706	1823.9781	0	43
AFVHWYVGEEMEEGFSEAR	+3	777.4111	2329.2115	2329.0109	0.2	50
FDGALNVDLTFEQTNLVPYPR	+3	803.8040	2408.3902	2408.2012	0.19	75
QLFHPEQLITGKEDAANNYAR	+3	805.7762	2414.3068	2414.1978	0.11	57
LISQIVSSITASLR	+2	744.4900	1486.9654	1486.8719	0.09	89

No. 132. Protein IPI00413922 Matched (SEQUEST MASCOT) Strategy.N Y 1 0 8 0 44 Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)

*Des: Hypothetical protein

SEQUEST:(PepMatched Observed.Hits Coverage)

MASCOT:(PepMatched Observed.Hits Coverage) 8 7 68.83%

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore	PepHits
HVLVTLGEK	+2	498.2971	994.5797	994.5811	0	60
EAFQLFDR	+2	513.2542	1024.4939	1024.4978	0	53
DQGTIEDYVEGLR	+2	772.8479	1543.6812	1543.6790	0	82
VFDKEGNGTVMGAEIR	+2	862.4200	1722.8255	1721.8406	0.98	49
NKDQGTIEDYVEGLR	+2	893.9158	1785.8171	1785.8169	0	58
MTEEEVEMLVAGHEDSNGCINYEELVR	+3	1033.1212	3096.3418	3095.3521	0.99	112
ILYSQCGDVMR	+2	642.8071	1283.5996	1283.6002	0	54
ALGQNPTNAEVLK	+2	677.8689	1353.7232	1353.7252	0	51

No. 133. Protein IPI00005087 Matched (SEQUEST MASCOT) Strategy.Y Y 1 2 4 12 18 Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)

*Des: Tropomodulin-3

SEQUEST:(PepMatched Observed.Hits Coverage) 2 5 11.73%

Seq	Charge	Xcor	Delta	Probability	PepHits
YKDLDEDELLGNLSETLK	+2	5.117	0.609	1.0000	4

Identified Human Platelet Proteins

No.	Protein	Matched (SEQUEST MASCOT)	Strategy	Hits	PepMatched (SEQUEST MASCOT)	SpectraMatched (SEQUEST MASCOT)		
134.	IPI00022640	Y	N	1	2	0	2	0
*Des:	Neurogranin							
	SEQUEST:(PepMatched Observed.Hits Coverage)			2	1		31.25%	
	Seq	Charge	Xcor	Delta	Proability	PepHits		
	DREDYVPTYGEEK	+2		736.3397	1470.6649	1470.6626	0	53
	DLDEDELLGNLSETELK	+2		966.9689	1931.9232	1931.9211	0	112
	YKDLDEDELLGNLSETELK	+2		1112.5483	2223.0821	2223.0794	0	119
	QLETVLDDLDPENALLPAGFR	+2		1163.5994	2325.1842	2325.1852	0	77
	MASCOT:(PepMatched Observed.Hits Coverage)			4	5		15.36%	
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS			Pepscore PepHits
	DREDYVPTYGEEK	+2	736.3397	1470.6649	1470.6626	0	53	2
	DLDEDELLGNLSETELK	+2	966.9689	1931.9232	1931.9211	0	112	2
	YKDLDEDELLGNLSETELK	+2	1112.5483	2223.0821	2223.0794	0	119	8
	QLETVLDDLDPENALLPAGFR	+2	1163.5994	2325.1842	2325.1852	0	77	7
135.	IPI00479403	N	Y	1	0	2	0	9
*Des:	Keratin, type II cytoskeletal 6C							
	SEQUEST:(PepMatched Observed.Hits Coverage)			2	1		6.63%	
	MASCOT:(PepMatched Observed.Hits Coverage)			2	1			
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS			Pepscore PepHits
	SGFSSISVSR	+2	513.7630	1025.5114	1025.5141	0	82	11
	AIGGLSSVGGGSSTIKYTTTSSSR	+3		806.7417	2417.2033	2417.2033	0	53
								9
136.	IPI00021841	Y	Y	2	14	20	103	121
*Des:	Apolipoprotein A-I precursor							
	SEQUEST:(PepMatched Observed.Hits Coverage)			14	1		51.83%	
	Seq	Charge	Xcor	Delta	Proability	PepHits		
	ATEHLSTLSEK	+2		3.243	0.511	0.9844	9	
	LAARLEALKENGGAR			+3	4.117	0.606	1.0000	24
	THLAPYSDELRR	+2		3.595	0.583	0.9802	16	
	THLAPYSDELRR	+2		2.652	0.712	1.0000	11	
	ARAHVDALRTHLAPYSDELRR	+3		3.271	0.456	0.9935	4	
	AHVDALRTHLAPYSDELRR	+3		5.431	0.609	1.0000	11	
	DYVSQFEGSALGK	+2		4.361	0.589	1.0000	12	
	VKDLATVYVDVLDKDSGR	+2		5.128	0.629	1.0000	6	
	LLDNWDSVTSTFSK	+2		4.362	0.643	1.0000	14	
	DLATVYVDVLDK	+2		3.335	0.584	0.9888	12	
	LAEYHAKATEHLSTLSEK	+2		4.965	0.617	1.0000	16	
	DSGRDYVSQFEGSALGK	+2		4.767	0.561	1.0000	7	
	VSFLSALEEYTK	+2		3.641	0.691	1.0000	4	
	VKDLATVYVDVLDK	+2		3.943	0.628	1.0000	4	
	MASCOT:(PepMatched Observed.Hits Coverage)			20	2		68.75%	
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS			Pepscore PepHits

Identified Human Platelet Proteins

LEALKENGGAR	+2	579.3168	1156.6191	1156.6200	0	69	3	
ATEHLSTLSEK	+2	608.3141	1214.6137	1214.6143	0	65	8	
LAARLEALKENGGAR	+2	784.9482	1567.8819	1567.8793	0	84	23	
AKPALEDLR	+2	506.7928	1011.5711	1011.5713	0	44	3	
LSPLGEEMR	+2	516.2639	1030.5133	1030.5117	0	51	6	
DLATVYVDVLK	+2	618.3465	1234.6784	1234.6809	0	89	12	
THLAPYSDEL R	+2	651.3279	1300.6413	1300.6411	0	49	12	
DYVSQFE G SALGK	+2	700.8376	1399.6606	1399.6619	0	108	12	
VEPLRAELQEGAR	+2	734.3998	1466.7850	1466.7841	0	58	11	
THLAPYSDEL RQR	+2	793.4082	1584.8019	1584.8008	0	59	17	
LLDNWDSVTSTFSK	+2	806.8965	1611.7785	1611.7780	0	100	14	
VKDLATVYVDVLKDSGR	+2	939.5213	1877.0280	1877.0258	0	85	6	
LAEYHAKATEHLSTLSEK	+2	1014.5256	2027.0366	2027.0323	0	99	16	
AHVDALRTHLAPYSDEL R	+3	688.6919	2063.0539	2063.0548	0	55	12	
AHVDALRTHLAPYSDEL RQR	+3	783.4122	2347.2147	2347.2145	0	46	10	
QGLLPVLESFK	+2	615.8561	1229.6977	1229.7019	0	43	11	
DSGRDYVSQFE G SALGK	+2	908.4294	1814.8442	1814.8434	0	73	7	
ARAHVDALRTHLAPYSDEL R	+3	764.4041	2290.1905	2290.1930	0	43	4	
VSFLSALEEYTK	+2	693.8625	1385.7104	1385.7078	0	77	4	
VKDLATVYVDVLK	+2	731.9292	1461.8438	1461.8442	0	73	4	

No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)
137.	IPI00012011	Y N	1 2	0 10	0
*Des:	Cofilin-1				
	SEQUEST:(PepMatched Observed.Hits Coverage)		2 1	20.83%	
	Seq Charge Xcor Delta		Probility PepHits		
	LGSAVISLEGKP +2	4.458	0.571	1.0000	10
	EILVGDVGQTVDDPYATFVK +2	3.792	0.675	1.0000	2
	MASCOT:(PepMatched Observed.Hits Coverage)				

No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)
138.	IPI00010779	Y Y	2 4	10 19	176
*Des:	Tropomyosin 4				
	SEQUEST:(PepMatched Observed.Hits Coverage)		4 5	24.5%	
	Seq Charge Xcor Delta		Probility PepHits		
	KLVILEGELER +2	3.663	0.457	0.9943	5
	EENVGLHQTL DQTLNELNC +2	4.477	0.562	0.9978	3
	YSEKEDKYE E E I K +3	3.617	0.403	0.9914	7
	KIQALQQQA DE A EDR +2	4.648	0.669	1.0000	7
	MASCOT:(PepMatched Observed.Hits Coverage)		10 4	41.1%	
	Seq Charge ObservedMS		ExpectedMS	CalculatedMS	Pepscore PepHits
	KLVILEGELERA E E R +2	892.5018	1782.9890	1782.9839	0.01 67 18
	HIAEEADRKY E E VAR +2	908.4541	1814.8937	1814.8911	0 50 52
	GMKVIENR +2	473.7601	945.5056	945.5065	0 41 15
	IQLVEEELDRAQER +2	864.4539	1726.8932	1726.8849	0.01 54 144
	LATALQKLE E A E K +2	722.4055	1442.7965	1442.7980	0 50 3
	TIDDLEEKLAQAK +2	737.3920	1472.7694	1472.7722	0 72 7

Identified Human Platelet Proteins

MEIQEMQLKEAK	+2	739.3730	1476.7315	1476.7316	0	64	4	
LATALQKLEEAKEKADESER	+3		734.7131	2201.1176	2201.1175	0	64	39
KLVILEGELER	+2	649.8878	1297.7611	1297.7605	0	76	38	
MEIQEMQLK	+2	575.2856	1148.5566	1148.5569	0	58	15	

No. 139. Protein IPI0000075 Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 N Y 1 0 2 0 3

*Des: Transforming growth factor beta 1 precursor
 SEQUEST:(PepMatched Observed.Hits Coverage)

MASCOT:(PepMatched Observed.Hits Coverage)	2	1	5.54%					
Seq Charge ObservedMS	ExpectedMS	CalculatedMS					PepScore	PepHits
VAGESAEPEPEPEADYYAK	+2	1026.4581	2050.9017	2050.9007	0	58	4	
DRVAGESAEPEPEPEADYYAK	+3	775.0174	2322.0304	2322.0287	0	51	2	

No. 140. Protein IPI0005809 Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 Y Y 3 6 5 24 28

*Des: Serum deprivation response

SEQUEST:(PepMatched Observed.Hits Coverage)	6	14	31.17%						
Seq Charge Xcor Delta Probility PepHits									
ISSGKSPFKVSPLTFGR	+2	4.917	0.575	1.0000	13				
YEGSYALTSEEAEERSDGPVQPAVLQVHQT	+3		7.065	0.800	1.0000	8			
RLENNHAQLLRR	+3	3.353	0.323	0.9711	8				
QEKPSPPMPSPSTPSPSLNLGNTTEAIR	+3		3.895	0.316	0.9565	1			
VLIFQEENEIPASVFKQPVSGAVEGK	+3		4.558	0.581	0.9993	2			
SLTSNHQKISSGK	+2	3.372	0.563	0.9769	1				
MASCOT:(PepMatched Observed.Hits Coverage)	5	15	29.09%						
Seq Charge ObservedMS	ExpectedMS	CalculatedMS					PepScore	PepHits	
YEGSYALTSEEAEER	+2	802.8583	1603.7021	1603.7001	0	74	2		
DNSQVNAVTVLTLDDK	+2		865.4722	1728.9299	1728.9257	0	139	3	
VLIFQEENEIPASVFK	+2		981.5338	1961.0530	1961.0509	0	71	2	
GSNSGMDSNIDLTIIVEDEEEESVALEQAQK	+2			1619.2362	3236.4579	3236.4513	0.01	84	5
SEDLPSSEQMPNDQEEESFAEGHSEASLASALVEGEIAEEAAEK	+3				1559.6858	4676.0355	4676.0354	0	103

5

No. 141. Protein IPI00010414 Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 Y Y 2 5 6 21 14

*Des: PDZ and LIM domain protein 1

SEQUEST:(PepMatched Observed.Hits Coverage)	5	4	20.35%					
Seq Charge Xcor Delta Probility PepHits								
GCTDNLTLTVAR	+2	2.734	0.499	0.9738	2			
DFEQPLAISR	+2	3.094	0.389	0.9622	2			
GHFFVEDQIYCEK	+2	3.780	0.571	0.9937	3			
VWSPLVTEEGK	+2	2.715	0.442	0.9547	2			
QSTSFLVLQEILESEEK	+2		4.231	0.596	0.9947	2		
MASCOT:(PepMatched Observed.Hits Coverage)	6	6	26.34%					
Seq Charge ObservedMS	ExpectedMS	CalculatedMS					PepScore	PepHits
DFEQPLAISR	+2	588.3056	1174.5967	1174.5982	0	65	1	

Identified Human Platelet Proteins

SAMPFTASPASSTAR	+2	791.8798	1581.7450	1581.7457	0	63	4
GHFFVEDQIYCEK	+2	807.8679	1613.7212	1613.7184	0	57	6
QSTSFLVLQEILESEEK	+2	990.5132	1979.0118	1979.0098	0	101	4
MNLASEPQEV LHIGSAHNR	+3	701.6857	2102.0354	2102.0327	0	42	2
QELNEPPKQSTSFLVLQEILESEEK	+3	972.5021	2914.4844	2914.4811	0	53	2

No. 142.	Protein	Matched (SEQUEST MASCOT)	Strategy	Hits	PepMatched (SEQUEST MASCOT)	SpectraMatched (SEQUEST MASCOT)	
	IPI00101968	Y Y		2 3 4 5 18			
*Des:	Splice Isoform 3 of Drebrin-like protein						
	SEQUEST:(PepMatched Observed.Hits Coverage)			3	2	12.08%	
	Seq	Charge	Xcor	Delta	Proability	PepHits	
	AEEDVEPECIMEK	+2		3.616	0.410	0.9907 6	
	SPTDWALFTYEGNSDIR	+2		4.057	0.358	0.9820 1	
	VAGTGEGGLEEMVEELNSGK	+2		5.137	0.607	1.0000 3	
	MASCOT:(PepMatched Observed.Hits Coverage)			4	4	13.87%	
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore PepHits	
	NGPALQEAYVR	+2	609.3503	1216.6860	1216.6200 0.07	54 3	
	TWEQQQEVVSR	+2	695.3856	1388.7566	1388.6684 0.09	70 6	
	FQDVGPQAPVGSVYQK	+2		860.5007	1718.9868	1718.8627 0.12	58 3
	VAGTGEGGLEEMVEELNSGK	+2		1003.5264	2005.0382	2004.9309 0.11	63 3

No. 143.	Protein	Matched (SEQUEST MASCOT)	Strategy	Hits	PepMatched (SEQUEST MASCOT)	SpectraMatched (SEQUEST MASCOT)	
	IPI00216171	Y Y		1 3 3 11 15			
*Des:	Gamma enolase						
	SEQUEST:(PepMatched Observed.Hits Coverage)			3	3	16.32%	
	Seq	Charge	Xcor	Delta	Proability	PepHits	
	DATNVGDEGGFAPNILENSEALELVK	+2		4.747	0.650	1.0000 4	
	DYPVVSIEDPFDQDDWAAWSK	+3		5.538	0.626	1.0000 5	
	SGETEDTFIADLVVGLCTGQIK	+2		4.787	0.661	1.0000 2	
	MASCOT:(PepMatched Observed.Hits Coverage)			3	2	16.32%	
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore PepHits	
	DYPVVSIEDPFDQDDWAAWSK	+2		1242.0569	2482.0992	2482.0965 0	91 5
	DATNVGDEGGFAPNILENSEALELVK	+2		1351.6650	2701.3155	2701.3082 0.01	89 8
	SGETEDTFIADLVVGLCTGQIK	+2		1148.5812	2295.1478	2295.1304 0.02	67 4

No. 144.	Protein	Matched (SEQUEST MASCOT)	Strategy	Hits	PepMatched (SEQUEST MASCOT)	SpectraMatched (SEQUEST MASCOT)
	IPI00299571	Y Y		2 2 7 3 7		
*Des:	Hypothetical protein FLJ45525					
	SEQUEST:(PepMatched Observed.Hits Coverage)			2	1	9.98%
	Seq	Charge	Xcor	Delta	Proability	PepHits
	DGELPVEDDIDLSDELDDLGKDE	+2		5.336	0.505	0.9560 2
	ALDLFSDNAPPELLEIINEDIAK	+3		4.459	0.543	0.9986 2
	MASCOT:(PepMatched Observed.Hits Coverage)			7	1	22.95%
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore PepHits
	GESPVDYDGGRR	+2	576.3106	1150.6066	1150.4890 0.12	55 1
	TGEAIVDAALSALR	+2	693.9147	1385.8148	1385.7514 0.06	110 1
	GSFSEQGINEFLR	+2	742.3918	1482.7690	1482.7102 0.06	88 1

Identified Human Platelet Proteins

NLEPEWAAAASEVK+2	757.9346	1513.8546	1513.7412	0.11	53	1		
LAAVDATVNQVLASR	+2	764.4462	1526.8778	1526.8416	0.04	95	1	
GSTAPVGGGAFPTIVER	+2	808.4739	1614.9332	1614.8365	0.1	63	1	
ALDLFSDNAPPELLEIINEDIAK	+3	879.8572	2636.5498	2636.3584	0.19	70	2	

No. 145.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)			
	IPI00216318	Y Y	2	4 4	7 13			
*Des:	14-3-3 protein beta/alpha							
	SEQUEST:(PepMatched Observed.Hits Coverage)			4	6	20.39%		
	Seq	Charge	Xcor	Delta	Proability	PepHits		
	TAFDEAIAELDTLNEESYK	+2		4.844	0.599	0.9949	1	
	TAFDEAIAELDTLNEESYKDSTLIMQLLR	+3		5.734	0.584	1.0000	2	
	IEAELQDICNDVLELLDK	+2		5.475	0.613	1.0000	2	
	EKIEAELQDICNDVLELLDK	+3		4.113	0.496	0.9949	4	
	MASCOT:(PepMatched Observed.Hits Coverage)			4	9	20.39%		
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS		Pepscore	PepHits
	IEAELQDICNDVLELLDK	+2		1037.0267	2072.0389	2072.0347	0	98
	TAFDEAIAELDTLNEESYK	+2		1080.0060	2157.9974	2157.9953	0	96
	EKIEAELQDICNDVLELLDK	+3		777.3978	2329.1715	2329.1722	0	46
	TAFDEAIAELDTLNEESYKDSTLIMQLLR	+3		1110.5569	3328.6488	3328.6384	0.01	86
								1

No. 146.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)			
	IPI00002255	Y N	1	2 0	3 0			
*Des:	Lipopolysaccharide-responsive and beige-like anchor protein							
	SEQUEST:(PepMatched Observed.Hits Coverage)			2	1	1.37%		
	Seq	Charge	Xcor	Delta	Proability	PepHits		
	AEQENQELPDEGTLEETLTNETR	+2		3.294	0.485	0.9825	1	
	SIVEEEEDDYVELK+2		4.544	0.482	0.9916	2		
	MASCOT:(PepMatched Observed.Hits Coverage)							

No. 147.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)			
	IPI00216319	Y Y	1	3 2	8 6			
*Des:	14-3-3 protein eta							
	SEQUEST:(PepMatched Observed.Hits Coverage)			3	9	22%		
	Seq	Charge	Xcor	Delta	Proability	PepHits		
	DNLTLWTSQQDEEAGEG	+2		4.364	0.560	0.9925	5	
	QAFDDAIAELDTLNEDSYK	+2		5.010	0.634	1.0000	4	
	ELETVCNDVLSLLDK	+2		4.467	0.525	0.9946	2	
	MASCOT:(PepMatched Observed.Hits Coverage)			2	3	12%		
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS		Pepscore	PepHits
	QAFDDAIAELDTLNEDSYK	+2		1079.4941	2156.9737	2156.9749	0	87
	QAFDDAIAELDTLNEDSYKDSTLIMQLLR	+3		1110.2167	3327.6282	3327.6180	0.01	51
								1

No. 148.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)			
	IPI00302925	N Y	1	0 8	0 8			
*Des:	T-complex protein 1, theta subunit							
	SEQUEST:(PepMatched Observed.Hits Coverage)							

Identified Human Platelet Proteins										
No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)					
149.	IPI00302927	N	Y	1	0	3	0	3		
*Des:	T-complex protein 1, delta subunit									
	SEQUEST:(PepMatched Observed.Hits Coverage)									
	MASCOT:(PepMatched Observed.Hits Coverage)									
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	PepScore PepHits				
	LATNAAVTVLR	+2	564.8645	1127.7144	1127.6662	0.05	66	1		
	FAEAFEAIPIR	+2	575.8333	1149.6520	1149.5818	0.07	59	1		
	LFVTNDAATILR	+2	667.4035	1332.7924	1332.7401	0.05	53	1		
	LVPGGGATEIELAK	+2	677.9249	1353.8352	1353.7503	0.08	83	1		
	GSTDNLMDIER	+2	683.3488	1364.6830	1364.5878	0.1	95	1		
	AIADTGANVVVTGGK	+2	686.9159	1371.8172	1371.7357	0.08	95	1		
	DMLEAGILDITYLGK	+2	769.9421	1537.8696	1537.7697	0.1	97	1		
	ILGSGISSSVLHGMVFK	+3	607.0348	1818.0826	1817.9709	0.11	72	1		
150.	IPI00184931	N	Y	1	0	2	0	6		
*Des:	Hypothetical protein DKFZp686K03100									
	SEQUEST:(PepMatched Observed.Hits Coverage)									
	MASCOT:(PepMatched Observed.Hits Coverage)									
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	PepScore PepHits				
	VIDPATATSVDLR	+2	679.4085	1356.8024	1356.7249	0.08	65	1		
	DALSDLALHFLNK	+2	728.9468	1455.8790	1455.7721	0.11	54	1		
	ALIAGGGAPEIELALR	+2	775.9853	1549.9560	1549.8827	0.07	58	1		
151.	IPI00465436	N	Y	1	0	10	0	12		
*Des:	Catalase									
	SEQUEST:(PepMatched Observed.Hits Coverage)									
	MASCOT:(PepMatched Observed.Hits Coverage)									
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	PepScore PepHits				
	DLFNAIATGK	+2	525.3157	1048.6168	1048.5553	0.06	52	1		
	LSQEDPDYGIK	+2	646.8488	1291.6830	1291.6044	0.08	36	1		
	ADVLTTGAGNPVGDK	+2	707.9081	1413.8016	1413.7099	0.09	68	1		
	AFYVNVLNNEEQR	+2	741.4169	1480.8192	1480.7310	0.09	90	1		
	FSTVAGESGSADTVR	+2	742.4052	1482.7958	1482.6950	0.1	39	1		
	FNTANDDNVTQVR	+2	747.4069	1492.7992	1492.6906	0.11	71	2		
	NAIHTFVQSGSHLAAR	+3	570.3340	1707.9802	1707.8804	0.1	56	1		
	GAGAFGYFEVTHDITK	+3	571.6524	1711.9354	1711.8205	0.11	57	2		
	GPLLVDVFTDEMAHFDR	+3	730.4099	2188.2079	2188.0622	0.15	70	1		
	ADVLTTGAGNPVGDKLNIVITVGPR	+3	788.8188	2363.4346	2363.2808	0.15	49	1		

Identified Human Platelet Proteins

No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)				
152.	IPI00465439	Y Y	1	4	3	5	8		
*Des:	Fructose-bisphosphate aldolase A								
	SEQUEST:(PepMatched Observed.Hits Coverage)			4	1	15.94%			
	Seq	Charge	Xcor	Delta	Probility	PepHits			
	IVAPGKGILAADESTGSIK			+3	3.609	0.533	0.9982	2	
	YTPSGQAGAAASESLFVSNHA			+2	3.859	0.525	0.9724	1	
	IVAPGKGILAADESTGSIKR			+3	3.016	0.562	0.9979	7	
	ALQASALKAWGGKK			+2	3.123	0.638	0.9796	3	
	MASCOT:(PepMatched Observed.Hits Coverage)			3	1	14.86%			
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS		Pepscore	PepHits	
	IVAPGKGILAADESTGSIKR		+3	685.3924	2053.1554	2053.1531	0	59	7
	LQSIGTENTEENRRFYR		+3	705.0204	2112.0395	2112.0348	0	46	4
	ALQASALKAWGGKK		+2	714.9204	1427.8263	1427.8248	0	50	3

No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)						
153.	IPI00550234	N Y	1	0	3	0	15				
*Des:	Actin-related protein 2/3 complex subunit 5										
	SEQUEST:(PepMatched Observed.Hits Coverage)										
	MASCOT:(PepMatched Observed.Hits Coverage)			3	1	23.52%					
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS		Pepscore	PepHits			
	FVDEEDGGDQGAGPDEGEVDSCLR		+2	1248.5122	2495.0099	2495.0030	0.01	87	2		
	VDVDEYDENKFVDEEDGGDQGAGPDEGEVDSCLR		+3	1234.8451	3701.5135	3701.5070	0.01	90	8		
	KVDVDEYDENKFVDEEDGGDQGAGPDEGEVDSCLR		+3	1277.5420	3829.6041	3829.6019	0	86	7		

No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)						
154.	IPI00004436	N Y	1	0	2	0	4				
*Des:	U6 snRNA-associated Sm-like protein LSm1										
	SEQUEST:(PepMatched Observed.Hits Coverage)										
	MASCOT:(PepMatched Observed.Hits Coverage)			2	1	25%					
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS		Pepscore	PepHits			
	ESDTPLQQVSIEEILEEQR		+2	1122.0582	2242.1019	2242.0964	0.01	92	1		
	GENVLLGEIDLEKESDTPLQQVSIEEILEEQR		+3	1251.3131	3750.9175	3750.9050	0.01	74	3		

No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)					
155.	IPI00011654	Y Y	2	2	16	3	521			
*Des:	Tubulin beta-2 chain									
	SEQUEST:(PepMatched Observed.Hits Coverage)			2	1	10.17%				
	Seq	Charge	Xcor	Delta	Probility	PepHits				
	FWEVISDEHGIDPTGTYHGSDLQLDR			+3	6.014	0.554	0.9987	2		
	MAVTFIGNSTAIQELFK			+2	4.497	0.549	0.9963	1		
	MASCOT:(PepMatched Observed.Hits Coverage)			16	4	54.64%				
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS		Pepscore	PepHits		
	YLTVAAVFR		+2	520.3311	1038.6476	1038.5862	0.06	53	1	
	ISVYYNEATGGK		+2	651.3611	1300.7076	1300.6299	0.08	69	2	
	ALTVPELTQQVFDK		+2	830.5120	1659.0094	1658.8879	0.12	61	7	
	NSSYFVEWIPNNVK		+2	848.9172	1695.8198	1695.8256	0	50	1	

Identified Human Platelet Proteins

LTTPTYGDLNHLVSATMSGVTTCLR	+3	884.5090	2650.5052	2650.3094	0.2	52	1
FWEVISDEHGIDPTGTYHGSDLQLDR	+4	776.3942	3101.5477	3101.4002	0.15	48	3
EVDEQMLNVQNK	+2	723.8764	1445.7382	1445.6820	0.06	54	5
GHYTEGAELVDSVLDVVR	+2	980.0377	1958.0608	1957.9744	0.09	122	19
ISEQFTAMFR	+2	615.3266	1228.6386	1228.5910	0.05	75	106
IMNTFSVVPSPK	+2	660.3947	1318.7748	1318.6955	0.08	97	47
MAVTFIGNSTAIQELFK	+2	935.5192	1869.0238	1868.9706	0.05	81	3
SGPFGQIFRPDNFVFGQSGAGNNWAK	+3	933.4962	2797.4668	2797.3360	0.13	73	11
LHFFMPGFAPLTSR	+2	810.9268	1619.8390	1619.8282	0.01	42	7
FPGQLNADLR	+2	565.8220	1129.6294	1129.5880	0.04	75	276
LAVNMVPFPR	+2	572.3631	1142.7116	1142.6270	0.08	67	199
FPGQLNADLRK	+2	629.8907	1257.7668	1257.6829	0.08	43	45

No. 156. Protein IPI00556624 Matched (SEQUEST MASCOT) N Y Strategy.Hits 1 PepMatched(SEQUEST MASCOT) 0 SpectraMatched(SEQUEST MASCOT) 16

*Des: Keratin 1

SEQUEST:(PepMatched Observed.Hits Coverage)

MASCOT:(PepMatched Observed.Hits Coverage) 16 1 26.41%

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore	PepHits
SLVNLGGSK	+2	437.7530	873.4915	873.4919	0	67
YEELQITAGR	+2	590.3034	1178.5923	1178.5931	0	79
SLDLDSIIAEVK	+2	651.8610	1301.7074	1301.7078	0	106
SLVNLGGSKISISVAR	+2	844.4912	1686.9679	1686.9628	0.01	112
GSGGGSSGGSIGGRGSSSGGVK	+3	584.6128	1750.8166	1750.8193	0	71
GSGGGSSGGSIGGR	+2	546.7557	1091.4969	1091.4955	0	53
AEAESLYQSK	+2	563.2737	1124.5329	1124.5349	0	59
NKYEDEINKR	+2	654.8300	1307.6455	1307.6469	0	52
SKAEAESLYQSK	+2	670.8395	1339.6644	1339.6619	0	58
TNAENEFVTIKK	+2	697.3696	1392.7247	1392.7248	0	71
THNLEPYFESFINNLR	+3	665.3341	1992.9805	1992.9693	0.01	66
FLEQQNQVLQTK	+2	738.3970	1474.7794	1474.7780	0	81
SLNNQFASFIDKVR	+2	819.9350	1637.8554	1637.8525	0	71
SGGGFSSGSAGIINYQR	+2	829.4011	1656.7877	1656.7855	0	78
SKAEAESLYQSKYEELQITAGR	+3	834.4229	2500.2469	2500.2445	0	60
SLDLDSIIAEVKAQYEDIAQK	+3	783.7451	2348.2133	2348.2111	0	95

No. 157. Protein IPI00430844 Matched (SEQUEST MASCOT) N Y Strategy.Hits 1 PepMatched(SEQUEST MASCOT) 2 SpectraMatched(SEQUEST MASCOT) 0

*Des: Hypothetical protein

SEQUEST:(PepMatched Observed.Hits Coverage)

MASCOT:(PepMatched Observed.Hits Coverage) 2 1 5.97%

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore	PepHits
WLQGSQELPR	+2	607.3571	1212.6996	1212.6251	0.07	77
QEPSQGTTFVAVTSILR	+2	918.5314	1835.0482	1834.9425	0.11	52

No. 158. Protein IPI00398786 Matched (SEQUEST MASCOT) N Y Strategy.Hits 1 PepMatched(SEQUEST MASCOT) 2 SpectraMatched(SEQUEST MASCOT) 0

Identified Human Platelet Proteins

*Des:	Splice Isoform 2 of Protein C14orf133									
	SEQUEST:(PepMatched Observed.Hits Coverage)									
	MASCOT:(PepMatched Observed.Hits Coverage) 2 2 6.14%									
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS				Pepscore	PepHits
	DFVDDDDDDDLER	+2	792.3024	1582.5902	1582.5907	0	42	4		
	AFTFDDDEDELSQLK	+2		886.8995	1771.7845	1771.7788	0.01	83	2	
No. 159.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)					
	IPI00305692	Y Y	1	2 3	3 6					
*Des:	Thioredoxin-like protein 1									
	SEQUEST:(PepMatched Observed.Hits Coverage) 2 1 13.65%									
	Seq	Charge	Xcor	Delta	Proability	PepHits				
	SEPTQALELTEDDIKEDGIVPLR				+2	5.140	0.558	0.9701	5	
	IDQYQGADAVGLEEK	+2			3.422	0.355	0.9733	2		
	MASCOT:(PepMatched Observed.Hits Coverage) 3 1 17.06%									
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS				Pepscore	PepHits
	SMDFEEAER	+2	557.2291	1112.4436	1112.4444	0	43	1		
	IDQYQGADAVGLEEK	+2		818.3973	1634.7801	1634.7787	0	47	2	
	SEPTQALELTEDDIKEDGIVPLR	+2			1284.6539	2567.2933	2567.2966	0	84	5
No. 160.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)					
	IPI00296099	Y Y	2	9 14	15 26					
*Des:	Thrombospondin 1 precursor									
	SEQUEST:(PepMatched Observed.Hits Coverage) 9 8 12.68%									
	Seq	Charge	Xcor	Delta	Proability	PepHits				
	SITLFVQEDR	+2		3.373	0.342	0.9750	4			
	GGVNDNFQGV LQNV R	+2			3.416	0.468	0.9870	2		
	TIVTTLQDSIR	+2		3.148	0.519	0.9922	2			
	QHVVSVEEALLATGQWK	+2			4.017	0.636	0.9969	3		
	DDFDHDSVPDIDDICPENVDISETDFR	+3				4.802	0.372	0.9917	2	
	IEDANLIPPVPDDKFDLVDVAVR	+3				4.273	0.582	0.9908	2	
	GFLLLASLR	+2		2.763	0.517	0.9904	1			
	LGLFVFSQEMVFFSDLK	+2			3.701	0.546	0.9943	2		
	QVTQSYWDTNPTR	+2		3.023	0.518	0.9893	2			
	MASCOT:(PepMatched Observed.Hits Coverage) 14 11 17.98%									
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS				Pepscore	PepHits
	TIVTTLQDSIR	+2	623.8793	1245.7440	1245.6929	0.05	71	2		
	GTSQNPNWVVR	+2	686.8873	1371.7600	1371.6531	0.11	61	2		
	TIVTTLQDSIRK	+2	687.9412	1373.8678	1373.7878	0.08	56	1		
	FVFGTTPEDILR	+2	697.9120	1393.8094	1393.7241	0.09	50	1		
	VTEENKELANELR	+2	772.9594	1543.9042	1543.7841	0.12	87	2		
	NALWHTGNTPGQVR	+2		775.9484	1549.8822	1549.7749	0.11	45	2	
	KDHSGQVFSVVSNGK	+2		794.9709	1587.9272	1587.8004	0.13	51	9	
	QVTQSYWDTNPTR	+2	798.4141	1594.8136	1594.7376	0.08	45	1		
	GGVNDNFQGV LQNV R	+2			808.9174	1615.8202	1615.8066	0.01	100	3
	MENAELDVPIQSVFTR	+2			924.9875	1847.9604	1847.9087	0.05	66	1
	FTGSQPFQGV E HATANK	+3			625.9941	1874.9605	1874.8911	0.07	53	3

Identified Human Platelet Proteins

QHVSVEEALLATGQWK	+2	948.0655	1894.1164	1893.9948	0.12	81	2
IPESGGDNSVDFIFELTGAAR	+2	1098.1025	2194.1904	2194.0541	0.14	87	1
IEDANLIPPVPDDKFQDLVDAVR	+3	860.4734	2578.3984	2578.3278	0.07	47	10

No. 161. Protein IPI00299145 Matched (SEQUEST MASCOT) Y N Strategy.Hits 1 2 PepMatched(SEQUEST MASCOT) 0 5 SpectraMatched(SEQUEST MASCOT) 0

*Des: Keratin, type II cytoskeletal 6E

SEQUEST:(PepMatched Observed.Hits Coverage)	2	1	4.71%
Seq Charge Xcor Delta	Probility	PepHits	
AIGGGLSSVGGGSSTIK	+2	3.939	0.701 1.0000 5
AIGGGLSSVGGGSSTIKYTTTSSSSR	+3	3.128	0.592 0.9985 5
MASCOT:(PepMatched Observed.Hits Coverage)			

No. 162. Protein IPI00008219 Matched (SEQUEST MASCOT) Y N Strategy.Hits 1 2 PepMatched(SEQUEST MASCOT) 0 5 SpectraMatched(SEQUEST MASCOT) 0

*Des: UV excision repair protein RAD23 homolog A

SEQUEST:(PepMatched Observed.Hits Coverage)	2	1	12.43%
Seq Charge Xcor Delta	Probility	PepHits	
NENLAANFLLSQNFDD	+2	4.399	0.546 0.9739 2
EEDAASTLVTGSEYETMLTEIMSMGYER	+2	4.343	0.704 1.0000 3
MASCOT:(PepMatched Observed.Hits Coverage)			

No. 163. Protein IPI00384016 Matched (SEQUEST MASCOT) N Y Strategy.Hits 1 0 PepMatched(SEQUEST MASCOT) 2 0 SpectraMatched(SEQUEST MASCOT) 4

*Des: Full-length cDNA 5-PRIME end of clone CS0DJ009YL13 of T cells

SEQUEST:(PepMatched Observed.Hits Coverage)			
MASCOT:(PepMatched Observed.Hits Coverage)	2	1	9.5%
Seq Charge ObservedMS	ExpectedMS	CalculatedMS	Pepscore PepHits
VEGGTPLFTLR	+2	595.3719	1188.7292 1188.6502 0.08 39 2
TPAFAESVTEGDVR	+2	739.9114	1477.8082 1477.7048 0.1 88 2

No. 164. Protein IPI00021854 Matched (SEQUEST MASCOT) Y Y Strategy.Hits 1 3 PepMatched(SEQUEST MASCOT) 3 10 SpectraMatched(SEQUEST MASCOT) 13

*Des: Apolipoprotein A-II precursor

SEQUEST:(PepMatched Observed.Hits Coverage)	3	1	45.09%
Seq Charge Xcor Delta	Probility	PepHits	
AGTELVNFLSYFVELGTQPAT	+3	3.963	0.650 1.0000 5
VKSPELQAEAK	+2	3.539	0.529 0.9778 4
SKEQLTPLIKK	+2	3.395	0.512 0.9747 14
MASCOT:(PepMatched Observed.Hits Coverage)	3	1	23.52%
Seq Charge ObservedMS	ExpectedMS	CalculatedMS	Pepscore PepHits
VKSPELQAEAK	+2	600.3345	1198.6545 1198.6557 0 64 3
SKEQLTPLIKK	+2	642.8974	1283.7802 1283.7813 0 64 12
SKEQLTPLIK	+2	578.8481	1155.6817 1155.6863 0 41 6

No. 165. Protein IPI00220709 Matched (SEQUEST MASCOT) N Y Strategy.Hits 1 0 PepMatched(SEQUEST MASCOT) 2 0 SpectraMatched(SEQUEST MASCOT) 10

Identified Human Platelet Proteins

*Des:	Splice Isoform 2 of Tropomyosin beta chain									
	SEQUEST:(PepMatched Observed.Hits Coverage)									
	MASCOT:(PepMatched Observed.Hits Coverage) 2 1 8.3%									
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS				PepScore	PepHits
	TIDDLEETLASAK	+2	703.3558	1404.6970	1404.6984	0	62	6		
	MELQEMQLK	+2	575.2849	1148.5553	1148.5569	0	44	4		
No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)					
166.	IPI00383071	N Y	1	0 2	0 10					
*Des:	PREDICTED: similar to Triosephosphate isomerase (TIM)									
	SEQUEST:(PepMatched Observed.Hits Coverage)									
	MASCOT:(PepMatched Observed.Hits Coverage) 2 1 12.99%									
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS				PepScore	PepHits
	VVLAYEPVWAIGTGK		+2	801.9481	1601.8817	1601.8817	0	69	6	
	VTNGAFTGEISPGMIK		+2	811.9092	1621.8038	1620.8181	0.99	55	4	
No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)					
167.	IPI00007277	N Y	2	0 2	0 6					
*Des:	LRR FLI-I interacting protein 2									
	SEQUEST:(PepMatched Observed.Hits Coverage)									
	MASCOT:(PepMatched Observed.Hits Coverage) 2 2 5.58%									
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS				PepScore	PepHits
	DVIEEQEEQMAEFYR		+2	958.4235	1914.8325	1914.8305	0	58	2	
	NDGTVGDLAQLNGSDLQFIEMQR		+2	1290.1122	2578.2098	2577.2128	1	92	5	
No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)					
168.	IPI00021857	Y Y	1	2 2	15 15					
*Des:	Apolipoprotein C-III precursor									
	SEQUEST:(PepMatched Observed.Hits Coverage) 2 1 19.8%									
	Seq	Charge	Xcor	Delta	Probility	PepHits				
	DALSSVQESQVAQQAR		+2	4.129	0.594	1.0000	14			
	TAKDALSSVQESQVAQQAR		+2	4.361	0.553	0.9813	4			
	MASCOT:(PepMatched Observed.Hits Coverage) 2 1 19.8%									
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS				PepScore	PepHits
	DALSSVQESQVAQQAR		+2	858.9307	1715.8468	1715.8438	0	110	13	
	TAKDALSSVQESQVAQQAR		+2	1009.0175	2016.0204	2016.0235	0	82	2	
No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)					
169.	IPI00604488	N Y	1	0 2	0 4					
*Des:	Hypothetical protein									
	SEQUEST:(PepMatched Observed.Hits Coverage)									
	MASCOT:(PepMatched Observed.Hits Coverage) 2 1 15.08%									
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS				PepScore	PepHits
	APWIEQEGPEYWDGETR		+2	1031.9624	2061.9103	2061.9068	0	41	2	
	DGEDQTQDTELVETRPAGDGTFFQK		+3	879.7349	2636.1828	2636.1837	0	46	12	
No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)					

Identified Human Platelet Proteins										
170.	IPI00013769	Y	N	1	2	0	4	0		
*Des:	Alpha enolase, lung specific									
	SEQUEST:(PepMatched Observed.Hits Coverage)				2	1	7.08%			
	Seq	Charge	Xcor	Delta	Probility	PepHits				
	DATNVGDEGGFAPNILENK			+2	5.409	0.572	1.0000	2		
	YISPDQLADLYK	+2	3.406	0.597	0.9938	2				
	MASCOT:(PepMatched Observed.Hits Coverage)									
No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)					
171.	IPI00376502	N	Y	1	0	2	0	4		
*Des:	Calcium and DAG-regulated guanine nucleotide exchange factor I									
	SEQUEST:(PepMatched Observed.Hits Coverage)				2	1	5.61%			
	MASCOT:(PepMatched Observed.Hits Coverage)				2	1	5.61%			
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore		PepHits		
	HSSLIDIDSVPTYK	+2	787.9534	1573.8922	1573.7988	0.09	46	2		
	LWEGLTELVTATGNYGNYR	+2	1079.1030	2156.1914	2156.0538	0.14	74	2		
No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)					
172.	IPI00216256	Y	N	1	2	0	3	0		
*Des:	Splice Isoform 2 of WD-repeat protein 1									
	SEQUEST:(PepMatched Observed.Hits Coverage)				2	1	5.53%			
	Seq	Charge	Xcor	Delta	Probility	PepHits				
	PYEIKKVFASLPQVER			+3	4.374	0.471	0.9983	3		
	IKDIAWTEDSKR	+2	3.575	0.430	0.9636	3				
	MASCOT:(PepMatched Observed.Hits Coverage)									
No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)					
173.	IPI00022229	N	Y	1	0	63	0	73		
*Des:	Apolipoprotein B-100 precursor									
	SEQUEST:(PepMatched Observed.Hits Coverage)				63	1	20.51%			
	MASCOT:(PepMatched Observed.Hits Coverage)				63	1	20.51%			
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore		PepHits		
	TGISPLALIK	+2	506.8521	1011.6896	1011.6328	0.06	51	1		
	NNALDFVTK	+2	511.3033	1020.5920	1020.5240	0.07	44	1		
	IPSVQINFK	+2	523.3353	1044.6560	1044.5967	0.06	41	1		
	FPEVDVLTK	+2	524.3206	1046.6266	1046.5648	0.06	50	1		
	IEIPLPFGGK	+2	535.8550	1069.6954	1069.6171	0.08	61	1		
	LVGFIDDAVK	+2	538.8372	1075.6598	1075.5913	0.07	44	1		
	LIDVISMYR	+2	555.3432	1108.6718	1108.5950	0.08	34	1		
	HINIDQFVR	+2	571.3476	1140.6806	1140.6040	0.08	42	3		
	YENYELTK	+2	586.8281	1171.6416	1171.5761	0.07	48	1		
	ATGVLYDYVNK	+2	621.8569	1241.6992	1241.6292	0.07	48	1		
	DLKVEDIPLAR	+2	634.8945	1267.7744	1267.7136	0.06	36	1		
	SVSLPSLDPASAK	+2	636.3820	1270.7494	1270.6768	0.07	50	1		
	TEVIPPLIENR	+2	640.9000	1279.7854	1279.7136	0.07	63	1		
	IISDYHQQFR	+2	653.8768	1305.7390	1305.6466	0.09	35	1		
	GFEPTLEALFGK	+2	654.8831	1307.7516	1307.6761	0.08	54	1		

Identified Human Platelet Proteins

EVGTVLSQVYSK	+2	655.3934	1308.7722	1308.6925	0.08	82	1	
NPNGYSFSIPVK	+2	661.8782	1321.7418	1321.6666	0.08	62	1	
YGMVAQVTQTLK	+2	669.8998	1337.7850	1337.7013	0.08	67	1	
LPYTIITPPLK	+2	678.9506	1355.8866	1355.8064	0.08	61	1	
SEYQADYESLR	+2	680.8531	1359.6916	1359.5942	0.1	49	1	
INNQLTLDSENTK	+2	680.8978	1359.7810	1359.6994	0.08	53	1	
TLADLTLLDSPK	+2	700.4355	1398.8564	1398.7970	0.06	64	1	
FQFPGKPGIYTR	+2	705.9246	1409.8346	1409.7455	0.09	38	2	
ALVEQGFTVPEIK	+2	715.9204	1429.8262	1429.7816	0.04	69	1	
LNGEIQALELPQK	+2	726.9370	1451.8594	1451.7983	0.06	62	1	
IAIANIIDEIEK	+2	727.9528	1453.8910	1453.8391	0.05	66	1	
LSNDMMGSYAEMK	+2	738.8674	1475.7202	1475.6094	0.11	42	1	
HIQNIDIQHLGK	+3	496.3058	1485.8956	1485.8052	0.09	56	1	
IGQDGISTSATTNLK	+2	753.4390	1504.8634	1504.7733	0.09	60	1	
AEPLAFTFSHDYK	+2	763.4278	1524.8410	1524.7249	0.12	70	1	
LLSGGNTLHLVSTTK	+2	770.9803	1539.9460	1539.8620	0.08	59	2	
TLQGIPQMIGEVIR	+2	777.9925	1553.9704	1553.8599	0.11	67	1	
ITENDIQIALDDAK	+2	779.9545	1557.8944	1557.7886	0.11	85	1	
AVSMPSFSILGSDVR	+2	783.4352	1564.8558	1564.7919	0.06	87	1	
SGSSTASWIQNVDTK	+2	790.9326	1579.8506	1579.7478	0.1	68	1	
MYQMDIQQELQR	+2	791.9136	1581.8126	1581.7279	0.08	58	1	
VSALLTPAEQTGTWK	+2	801.4661	1600.9176	1600.8460	0.07	53	1	
LALWGEHTGQLYSK	+2	801.9676	1601.9206	1601.8201	0.1	72	2	
TSSFALNLPPLPEVK	+2	808.9976	1615.9806	1615.8821	0.1	80	1	
ALYWVNGQVPDGVSK	+2	816.9673	1631.9200	1631.8307	0.09	57	1	
SVSDGIAALDLNAVANK	+2	829.4900	1656.9654	1656.8682	0.1	79	1	
GIISALLVPPETEEAK	+2	834.0129	1666.0112	1665.9188	0.09	47	1	
NLQNNAEWVYQGAIK	+2	888.4848	1774.9550	1774.8750	0.08	47	1	
ATFQTPDFIVPLTDLR	+2	917.5197	1833.0248	1832.9672	0.06	48	1	
TEHGSEMLFFGNAIEGK	+2	934.0013	1865.9880	1865.8617	0.13	54	1	
FSVPAGIVIPSFQALTAR	+2	937.5588	1873.1030	1873.0461	0.06	47	1	
VIGNMGQTMELTPELK	+2	945.0150	1888.0154	1887.9434	0.07	76	1	
NLTDFAEQYSIQDWAK	+2	965.0111	1928.0076	1927.8952	0.11	42	1	
TILGTMPAFEVSLQALQK	+2	974.0952	1946.1758	1946.0546	0.12	47	1	
LPQQANDYLNSFNWER	+2	998.0135	1994.0124	1993.9282	0.08	62	1	
SFDYHQFVDETNDKIR	+3	672.0237	2013.0493	2012.9228	0.13	64	2	
VPLLLSEPINIIDALEMR	+2	1018.6150	2035.2154	2035.1387	0.08	72	3	
ILGEELGFASLHDLQLLGK	+2	1027.1216	2052.2286	2052.1255	0.1	62	2	
NHLQLEGLFFTNGEHTSK	+3	691.3930	2071.1572	2071.0122	0.14	43	2	
ASGSLPYTQTLQDHLNSLK	+2	1037.0818	2072.1490	2072.0538	0.1	62	2	
TQFNNEYSQDLDAYNTK	+2	1083.0420	2164.0694	2163.9345	0.13	57	1	
LEIQSQVDSQHVGHVLTAK	+2	1088.6399	2175.2652	2175.1283	0.14	46	2	
QVFLYPEKDEPTYILNIK	+2	1105.6533	2209.2920	2209.1670	0.13	37	2	
VPSYTLILPSLELPVHVPR	+3	748.4914	2242.4524	2242.3089	0.14	49	2	
LPYTIITPPLKDFSLWEK	+3	754.7889	2261.3449	2261.2347	0.11	39	2	
VNWEAAAASGLLTSKDNVPK	+2	1150.6661	2299.3176	2299.1695	0.15	51	2	
IADFELPTIIVPEQTIEIPSIK	+2	1233.7550	2465.4954	2465.3668	0.13	42	1	

Identified Human Platelet Proteins

NFVASHIANILNSEELDIQLDKK +3 871.1817 2610.5233 2610.3652 0.16 41 1

No. 174. Protein IPI00442073 Matched (SEQUEST MASCOT) Y N Strategy.Hits 1 2 PepMatched(SEQUEST MASCOT) 0 11 SpectraMatched(SEQUEST MASCOT) 0
 *Des: Hypothetical protein FLJ16726
 SEQUEST:(PepMatched Observed.Hits Coverage) 2 1 10.25%
 Seq Charge Xcor Delta Probility PepHits
 GFGFGQGAGALVHS +2 3.970 0.607 1.0000 6
 NFGPKGFGFGQGAGALVHS +3 5.474 0.712 1.0000 7
 MASCOT:(PepMatched Observed.Hits Coverage)

No. 175. Protein IPI00177728 Matched (SEQUEST MASCOT) N Y Strategy.Hits 1 0 PepMatched(SEQUEST MASCOT) 2 0 SpectraMatched(SEQUEST MASCOT) 2
 *Des: Cytosolic nonspecific dipeptidase
 SEQUEST:(PepMatched Observed.Hits Coverage)
 MASCOT:(PepMatched Observed.Hits Coverage) 2 1 6.83%
 Seq Charge ObservedMS ExpectedMS CalculatedMS Pepscore PepHits
 TVFGVEPDLTR +2 617.3724 1232.7302 1232.6401 0.09 67 1
 LVPNMTPEVVGEQVTSYLTK +2 1103.1462 2204.2778 2204.1398 0.14 54 1

No. 176. Protein IPI00301058 Matched (SEQUEST MASCOT) N Y Strategy.Hits 2 0 PepMatched(SEQUEST MASCOT) 6 0 SpectraMatched(SEQUEST MASCOT) 7
 *Des: Vasodilator-stimulated phosphoprotein
 SEQUEST:(PepMatched Observed.Hits Coverage)
 MASCOT:(PepMatched Observed.Hits Coverage) 6 2 21.76%
 Seq Charge ObservedMS ExpectedMS CalculatedMS Pepscore PepHits
 QVWGLNFGSK +2 568.3215 1134.6284 1134.5821 0.05 34 1
 WLPAGTGPQAFSR +2 694.4076 1386.8006 1386.7044 0.1 68 1
 VQIYHNPTANSFR +2 773.9459 1545.8772 1545.7688 0.11 55 2
 YNQATPNFHQWR +2 781.4234 1560.8322 1560.7222 0.11 50 2
 SGGGGLMEEMNAMLAR +2 812.3898 1622.7650 1622.7214 0.04 92 1
 VKEEIEAFVQELR +2 852.0031 1701.9916 1701.9301 0.06 85 2

No. 177. Protein IPI00019580 Matched (SEQUEST MASCOT) Y Y Strategy.Hits 1 9 PepMatched(SEQUEST MASCOT) 9 108 SpectraMatched(SEQUEST MASCOT) 299
 *Des: Plasminogen precursor
 SEQUEST:(PepMatched Observed.Hits Coverage) 9 1 12.74%
 Seq Charge Xcor Delta Probility PepHits
 SPRPSSYK VILGAHQEVNLEPHVQIEVSR +3 7.427 0.613 1.0000 73
 DIALLKLSSPAVITDK +2 5.347 0.577 1.0000 19
 FVTWIEGVMR +2 3.576 0.607 1.0000 15
 FVTWIEGVMRN +2 3.053 0.615 0.9584 13
 VSRFVTWIEGVMR +2 4.236 0.562 1.0000 31
 VSRFVTWIEGVMRN +3 3.790 0.596 0.9989 15
 SPRPSSYK +2 2.746 0.499 0.9817 5
 VILGAHQEVNLEPHVQIEVSR LFLFLEPTRK +3 3.813 0.504 0.9974 22
 EAQLPVIENK +2 2.529 0.666 0.9880 25

Identified Human Platelet Proteins

No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)	
178.	IPI00000230	Y N	2 3	0 12	0 0	
*Des:	Hypothetical protein DKFZp586K2222					
	SEQUEST:(PepMatched Observed.Hits Coverage)		3	3	15.91%	
	Seq Charge Xcor Delta		Probility	PepHits		
	AEDSLLAEEAAK +2	2.711	0.455	0.9744	1	
	IQLVEEELDR +2	3.820	0.449	0.9954	8	
	EENLSMHQMLDQTLLELNN +2	4.846	0.521	0.9977	4	
	MASCOT:(PepMatched Observed.Hits Coverage)		2	1	6.15%	
	Seq Charge ObservedMS ExpectedMS		CalculatedMS	Pepscore	PepHits	
	TSYLTELIDR +2	605.8651	1209.7156	1209.6241	0.09 72	2
	ADIWSLGITAIELAR +2	815.0215	1628.0284	1627.8933	0.14 51	2
180.	IPI00008223	Y Y	2 3	2 8	2 2	
*Des:	UV excision repair protein RAD23 homolog B					
	SEQUEST:(PepMatched Observed.Hits Coverage)		3	2	14.66%	
	Seq Charge Xcor Delta		Probility	PepHits		
	NFVVVMVTKPK +2	2.967	0.353	0.9540	5	
	NENLAANFLLQQNFDE +2	4.925	0.658	1.0000	6	
	SNLFEDATSALVTGQSYENMVTEIMSMGYER +3	4.412	0.562	0.9984	2	
	MASCOT:(PepMatched Observed.Hits Coverage)		2	2	12.01%	
	Seq Charge ObservedMS ExpectedMS		CalculatedMS	Pepscore	PepHits	
	QIIQQNPSLLPALLQQIGR +2	1065.6798	2129.3450	2129.2320	0.11 56	1
	QEKPAEKPAETPVATSPTATDSTSGDSSR +4	737.1523	2944.5801	2944.3897	0.19 46	1
181.	IPI00216691	Y Y	1 2	2 3	3 3	
*Des:	Profilin-1					

Identified Human Platelet Proteins

	SEQUEST:(PepMatched Observed.Hits Coverage)	2	1	21.12%					
	Seq Charge Xcor Delta Probility PepHits								
	SSFYVNGLTLGGQK+2	3.392	0.600	0.9883	2				
	DSLLQDGEFSMDLR+2	4.584	0.711	1.0000	1				
	MASCOT:(PepMatched Observed.Hits Coverage)	2	1	21.12%					
	Seq Charge ObservedMS ExpectedMS CalculatedMS Pepscore PepHits								
	SSFYVNGLTLGGQK+2	735.8837	1469.7528	1469.7514	0	80	2		
	DSLLQDGEFSMDLR+2	813.3740	1624.7334	1624.7403	0	88	1		
No. 182.	Protein Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)								
	IPI00297550 Y Y 2 5 4 9 11								
*Des:	Coagulation factor XIII A chain precursor								
	SEQUEST:(PepMatched Observed.Hits Coverage)	5	10	10.75%					
	Seq Charge Xcor Delta Probility PepHits								
	LALETALMYGAK +2	3.003	0.497	0.9770	1				
	SNVDMDFEVENAVLGK +2	5.223	0.566	0.9948	3				
	NPETDTYILFNPWCEDDAVYLDNEKER +3	5.458	0.518	1.0000	2				
	NPETDTYILFNPWCEDDAVYLDNEK +3	3.654	0.373	0.9920	1				
	SWSYGQFEDGILDTCLYVMDR +2	4.988	0.675	1.0000	2				
	MASCOT:(PepMatched Observed.Hits Coverage)	4	8	9%					
	Seq Charge ObservedMS ExpectedMS CalculatedMS Pepscore PepHits								
	SNVDMDFEVENAVLGK +2	883.9185	1765.8224	1765.8192	0	75	2		
	SWSYGQFEDGILDTCLYVMDR +2	1249.5525	2497.0904	2497.0929	0	97	2		
	NPETDTYILFNPWCEDDAVYLDNEK +3	1002.1114	3003.3123	3003.3120	0	42	1		
	NPETDTYILFNPWCEDDAVYLDNEKER +3	1097.1616	3288.4630	3288.4557	0.01	79	2		
No. 183.	Protein Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)								
	IPI00303161 N Y 1 0 3 0 3								
*Des:	Endothelial cell adhesion molecule								
	SEQUEST:(PepMatched Observed.Hits Coverage)								
	MASCOT:(PepMatched Observed.Hits Coverage)	3	1	15.86%					
	Seq Charge ObservedMS ExpectedMS CalculatedMS Pepscore PepHits								
	ALEEPANDIKEDAIAPR +3	618.0212	1851.0418	1850.9373	0.1	55	1		
	QLPSFQTFAPALDVIR +2	975.5933	1949.1720	1949.0410	0.13	46	1		
	LPTTDGAHPQPISPIPGGVSSGLSR +3	843.5016	2527.4830	2527.3030	0.18	51	1		
No. 184.	Protein Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)								
	IPI00215965 N Y 1 0 2 0 5								
*Des:	Heterogeneous nuclear ribonucleoprotein A1 isoform b								
	SEQUEST:(PepMatched Observed.Hits Coverage)								
	MASCOT:(PepMatched Observed.Hits Coverage)	2	1	7.91%					
	Seq Charge ObservedMS ExpectedMS CalculatedMS Pepscore PepHits								
	EDSQRPGAHLTVK +2	719.3723	1436.7301	1436.7372	0	42	1		
	GFAFVTFDDHDSVDK +2	850.3846	1698.7546	1698.7525	0	64	4		
No. 185.	Protein Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)								
	IPI00220642 Y Y 1 4 3 14 9								

Identified Human Platelet Proteins

*Des:	14-3-3 protein gamma									
	SEQUEST:(PepMatched Observed.Hits Coverage)	4	10	25.89%						
	Seq Charge Xcor Delta Probility PepHits									
	DNLTLWTSDDQDDDGEGN	+2	4.422	0.579	0.9973	5				
	TAFDDAIAELDTLNEDSYK	+2	5.570	0.666	1.0000	6				
	TAFDDAIAELDTLNEDSYKDSTLIMQLLR	+3	4.158	0.492	0.9927	1				
	NVTELNEPLSNEER	+2	3.399	0.435	0.9897	2				
	MASCOT:(PepMatched Observed.Hits Coverage)	3	6	17.92%						
	Seq Charge ObservedMS ExpectedMS CalculatedMS Pepscore PepHits									
	NVTELNEPLSNEER	+2	822.3984	1642.7822	1642.7798	0	56	1		
	TAFDDAIAELDTLNEDSYK	+2	1065.9901	2129.9657	2129.9640	0	114	6		
	TAFDDAIAELDTLNEDSYKDSTLIMQLLR	+3	1101.2067	3300.5982	3300.6071	0	66	1		
No. 186.	Protein Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)									
	IPI00010796	Y	Y	2	2	10	4	16		
*Des:	Protein disulfide-isomerase precursor									
	SEQUEST:(PepMatched Observed.Hits Coverage)	2	1	9.09%						
	Seq Charge Xcor Delta Probility PepHits									
	ILFIFIDSDHTDNQR	+2	3.979	0.535	0.9948	2				
	TGPAATTLPDGAAAESLVESSEVAVIGFFK	+3	5.543	0.574	1.0000	2				
	MASCOT:(PepMatched Observed.Hits Coverage)	10	2	28.82%						
	Seq Charge ObservedMS ExpectedMS CalculatedMS Pepscore PepHits									
	ILEFFGLK	+2	483.8079	965.6012	965.5585	0.04	52	1		
	EADDIVNWLK	+2	601.8326	1201.6506	1201.5979	0.05	41	1		
	NFEDVAFDEK	+2	607.3137	1212.6128	1212.5298	0.08	34	1		
	MDSTANEVEAVK	+2	647.3477	1292.6808	1292.5918	0.09	71	3		
	YQLDKDGVVLFK	+2	712.9326	1423.8506	1423.7711	0.08	57	2		
	YKPESEELTAER	+3	484.6041	1450.7905	1450.6939	0.1	55	2		
	VDATEESDLAQQYGVR	+2	890.9721	1779.9296	1779.8275	0.1	77	1		
	HNQLPLVIEFTEQTAPK	+2	983.0778	1964.1410	1964.0367	0.1	64	2		
	NNFEGEVTKENLLDFIK	+3	670.7147	2009.1223	2009.0105	0.11	34	1		
	QFLQAAEAIDDIPFGITSNSDVFSK	+3	905.1824	2712.5254	2712.3282	0.2	43	2		
No. 187.	Protein Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)									
	IPI00220644	Y	Y	2	8	7	22	36		
*Des:	Pyruvate kinase 3 isoform 2									
	SEQUEST:(PepMatched Observed.Hits Coverage)	8	16	22.96%						
	Seq Charge Xcor Delta Probility PepHits									
	LDIDSPPI TAR	+2	2.989	0.434	0.9810	4				
	NTGIICTIGPASR	+2	3.245	0.411	0.9791	1				
	DPVQEAWAEDVDLR	+2	4.144	0.542	0.9852	1				
	RFDEILEASDGIMVAR	+3	3.607	0.386	0.9835	1				
	IYVDDGLISLQVK	+2	4.141	0.590	0.9950	2				
	AEGSDVANAVLDGADCIMLSGETAK	+3	3.967	0.422	0.9870	2				
	AEGSDVANAVLDGADCIMLSGETAKGDYPLEAVR	+3	5.242	0.571	1.0000	5				
	FGVEQDVMVFASFIR	+2	5.263	0.563	1.0000	4				
	MASCOT:(PepMatched Observed.Hits Coverage)	7	11	20.74%						

Identified Human Platelet Proteins

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	PepScore	PepHits
LDIDSPITAR	+2	599.3230	1196.6314 1196.6401 0	54	3	
DPVQEAWAEDVDLR	+2		821.8882 1641.7618 1641.7634 0	55	1	
GADFLVTEVENGGSLGSK	+2		890.9347 1779.8548 1778.8686 0.99	52	3	
FGVEQDVMVFASFIR	+2		930.4542 1858.8938 1858.8923 0	116	10	
AEQSDVANAVLDGADCIMLSGETAK	+2		1219.0653 2436.1161 2436.1148 0	56	4	
AEQSDVANAVLDGADCIMLSGETAKGDYPLEAVR	+3		1146.5468 3436.6184 3436.6125 0.01	100	13	
IYVDDGLISLQVK	+2	731.9124	1461.8102 1461.8078 0	73	4	

No. 188. Protein IPI00014572 Matched (SEQUEST MASCOT) Strategy.Y Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 *Des: SPARC precursor
 SEQUEST:(PepMatched Observed.Hits Coverage) 2 1 11.97%
 Seq Charge Xcor Delta Probility PepHits
 NVLVTLYERDEDNLLTEK +3 3.148 0.431 0.9659 4
 YIPCLDSELTEFPLR +2 2.761 0.526 0.9680 2
 MASCOT:(PepMatched Observed.Hits Coverage)

No. 189. Protein IPI00383225 Matched (SEQUEST MASCOT) Strategy.Y Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 *Des: Autoantigen protein
 SEQUEST:(PepMatched Observed.Hits Coverage)
 MASCOT:(PepMatched Observed.Hits Coverage) 2 1 14.44%
 Seq Charge ObservedMS ExpectedMS CalculatedMS PepScore PepHits
 QEMGEEEEENETFGLSR +2 1007.4213 2012.8280 2012.8268 0 63 2
 RAEQIEDINNTGTESASEEGDSSLITVVPVK +3 1143.9020 3428.6841 3428.6794 0 64 2

No. 190. Protein IPI00420084 Matched (SEQUEST MASCOT) Strategy.Y Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 *Des: BH3 interacting domain death agonist
 SEQUEST:(PepMatched Observed.Hits Coverage)
 MASCOT:(PepMatched Observed.Hits Coverage) 2 1 17.47%
 Seq Charge ObservedMS ExpectedMS CalculatedMS PepScore PepHits
 IEADSESQEDIIR +2 752.8614 1503.7083 1503.7052 0 75 2
 ELDALGHELPVLAPQWEGYDELQTDGNR +3 1055.8446 3164.5120 3164.5050 0.01 64 2

No. 191. Protein IPI00220573 Matched (SEQUEST MASCOT) Strategy.Y Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 *Des: Myosin regulatory light chain 2, nonsarcomeric
 SEQUEST:(PepMatched Observed.Hits Coverage) 2 4 24.85%
 Seq Charge Xcor Delta Probility PepHits
 FTDEEVDELYR +2 3.531 0.545 0.9975 4
 NPTDEYLDAMMNEAPGPINFMTMFLTMFGEK +3 3.682 0.350 0.9827 1
 MASCOT:(PepMatched Observed.Hits Coverage) 7 11 59.53%
 Seq Charge ObservedMS ExpectedMS CalculatedMS PepScore PepHits
 LNGTDPEDVIR +2 615.3041 1228.5936 1227.6095 0.98 75 5
 GNFNIEFTR +2 630.8042 1259.5938 1259.5934 0 60 4

Identified Human Platelet Proteins

NAFACFDEEATGTIQEDYLR	+2	1147.0099	2292.0052	2292.0004	0	130	30
ELLTTMGDRFTDEEVDELYR	+3	811.3823	2431.1250	2431.1213	0	64	10
DGFIDKEDLHDMLASLGK	+2	1002.4961	2002.9776	2002.9669	0.01	98	11
ATSNVFMFDQSQIQEFK	+2	1046.0005	2089.9864	2089.9778	0.01	118	5
FTDEEVDELYR	+2	708.3203	1414.6260	1414.6252	0	81	20

No. 192. Protein IPI00216699 Matched (SEQUEST MASCOT) Strategy.Y Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 192. IPI00216699 Y Y 3 5 9 21 22

*Des:

Splice Isoform 2 of Unc-112 related protein 2

SEQUEST:(PepMatched Observed.Hits Coverage) 5 18 12.88%

Seq	Charge	Xcor	Delta	Proability	PepHits		
ILEAHQNVAQLSLAEQLR	+3	3.418	0.379	0.9795	1		
VVLAGGVAPALFR	+2	4.285	0.664	1.0000	10		
EKEPEEELYDLSKVVLGGVAPALFR	+4	4.799	0.646	1.0000	7		
TMADSSYTSEVQAILAFLSLQR	+2	3.373	0.602	0.9879	2		
LPRPSSLSDKTQLHSR	+3	3.548	0.576	0.9991	7		

MASCOT:(PepMatched Observed.Hits Coverage) 9 12 21.92%

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS		Pepscore	PepHits
VVLAGGVAPALFR	+2	635.4310	1268.8474	1268.7604	0.09	46	2
VTGESHIGGVLLK	+2	655.4150	1308.8154	1308.7401	0.08	63	2
TASGDYIDSSWELR	+2	800.4295	1598.8444	1598.7212	0.12	68	2
LLVPSPEGMSEIYLR	+2	852.5053	1702.9960	1702.8963	0.1	59	2
SQDEAPGDPIQQLNLK	+2	877.0054	1751.9962	1751.8690	0.13	41	2
VFVGEEEDPEAESVTLR	+2	888.9886	1775.9626	1775.8577	0.1	78	2
LEGSAPTDVLDLSTTIPELK	+2	1050.1306	2098.2466	2098.1045	0.14	39	2
LEGSAPTDVLDLSTTIPELKDHLR	+4	655.8972	2619.5597	2619.3755	0.18	73	4
TGSGGPGNHPHGPDASAEGLNPYGLVAPR	+3	928.1802	2781.5188	2781.3218	0.2	76	4

No. 193. Protein IPI00024911 Matched (SEQUEST MASCOT) Strategy.Y Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 193. IPI00024911 Y Y 1 3 3 13 15

*Des:

Endoplasmic reticulum protein ERp29 precursor

SEQUEST:(PepMatched Observed.Hits Coverage) 3 1 18.42%

Seq	Charge	Xcor	Delta	Proability	PepHits		
ILDQGEDFPASEMTR	+2	3.090	0.518	0.9776	1		
LAENSASSDLLLVAEVGISDYGDK	+2	4.542	0.594	0.9944	2		
LAENSASSDLLLVAEVGISDYGDKLNMELSEK	+3	4.854	0.528	1.0000	12		

MASCOT:(PepMatched Observed.Hits Coverage) 3 1 18.42%

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS		Pepscore	PepHits
ILDQGEDFPASEMTR	+2	854.8967	1707.7788	1707.7774	0	70	2
LAENSASSDLLLVAEVGISDYGDK	+2	1234.5911	2467.1676	2467.1601	0.01	99	4
LAENSASSDLLLVAEVGISDYGDKLNMELSEK	+3	1138.2166	3411.6278	3411.6238	0	113	12

No. 194. Protein IPI00010438 Matched (SEQUEST MASCOT) Strategy.Y Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 194. IPI00010438 Y Y 1 2 4 2 4

*Des:

SNAP23 protein

SEQUEST:(PepMatched Observed.Hits Coverage) 2 1 19.06%

Seq	Charge	Xcor	Delta	Proability	PepHits

Identified Human Platelet Proteins										
	ILGLAIESQDAGIK	+2	3.714	0.449	0.9892	1				
	ITNDAREDEMEENLTQVGSILGNLK	+3		5.039	0.459	0.9804	1			
MASCOT:(PepMatched Observed.Hits Coverage)			4	1	27.44%					
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS				Pepscore	PepHits
	ILGLAIESQDAGIK	+2	714.4102	1426.8058	1426.8031	0	55	1		
	TTWGDGGGENSPCNVVS	+2		876.3939	1750.7732	1749.7628	1.01	41	1	
	EDEMEENLTQVGSILGNLK	+2		1060.0222	2118.0299	2118.0150	0.01	58	1	
	ITNDAREDEMEENLTQVGSILGNLK	+3		930.4591	2788.3555	2788.3548	0	51	1	
No. 195.	Protein IPI00000816	Matched (SEQUEST MASCOT) Y Y	Strategy.Hits 1	PepMatched(SEQUEST MASCOT) 4	SpectraMatched(SEQUEST MASCOT) 3	11	10			
*Des:	14-3-3 protein epsilon									
	SEQUEST:(PepMatched Observed.Hits Coverage)		4	21	23.07%					
	Seq	Charge	Xcor	Delta	Proability	PepHits				
	DNLTWTSMDMQGDGEEQNK	+2		5.048	0.604	1.0000	2			
	DNLTWTSMDMQGDGEEQNKALQDVEDEN	+3			6.132	0.495	1.0000	2		
	AAFDDAIAELDTLSEESYK	+2		5.307	0.640	1.0000	4			
	AAFDDAIAELDTLSEESYKDSTLIMQLLR	+3		4.514	0.541	1.0000	1			
MASCOT:(PepMatched Observed.Hits Coverage)			3	15	19.23%					
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS				Pepscore	PepHits
	AAFDDAIAELDTLSEESYK	+2	1044.4875	2086.9605	2086.9582	0	112	4		
	DNLTWTSMDMQGDGEEQNK	+2	1090.9747	2179.9349	2179.9328	0	67	2		
	AAFDDAIAELDTLSEESYKDSTLIMQLLR	+3		1086.8749	3257.6028	3257.6013	0	61	2	
No. 196.	Protein IPI00001545	Matched (SEQUEST MASCOT) N Y	Strategy.Hits 1	PepMatched(SEQUEST MASCOT) 0	SpectraMatched(SEQUEST MASCOT) 2	0	2			
*Des:	Wiskott-Aldrich syndrome protein									
	SEQUEST:(PepMatched Observed.Hits Coverage)									
	MASCOT:(PepMatched Observed.Hits Coverage)		2	1	6.47%					
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS				Pepscore	PepHits
	AGISEAQLTDAETSK	+2	760.9189	1519.8232	1519.7365	0.09	73	1		
	LIYDFIEDQGGLEAVR	+2	919.5277	1837.0408	1836.9257	0.12	75	1		
No. 197.	Protein IPI00021439	Matched (SEQUEST MASCOT) Y Y	Strategy.Hits 3	PepMatched(SEQUEST MASCOT) 6	SpectraMatched(SEQUEST MASCOT) 11	23	125			
*Des:	Actin, cytoplasmic 1									
	SEQUEST:(PepMatched Observed.Hits Coverage)		6	19	28.53%					
	Seq	Charge	Xcor	Delta	Proability	PepHits				
	MTQIMFETFNTPAMYVAIQAVLSLYASGR	+3		4.894	0.541	1.0000	6			
	GYSFTTTAER	+2	2.694	0.634	0.9929	5				
	VAPEEHPVLLTEAPLNPK	+2		2.991	0.429	0.9699	6			
	KDLYANTVLSGGTMYPGIADR	+2		4.556	0.513	0.9936	3			
	LCYVALDFEQEMATAASSSSLEK	+2		5.554	0.668	1.0000	16			
	EKLCYVALDFEQEMATAASSSSLEK	+3		4.149	0.488	0.9825	3			
MASCOT:(PepMatched Observed.Hits Coverage)			11	20	48.95%					
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS				Pepscore	PepHits
	GYSFTTTAER	+2	566.7667	1131.5189	1131.5196	0	55	8		

Identified Human Platelet Proteins

QEYDESGPSIVHR	+2	758.8567	1515.6988	1515.6953	0	43	11		
VAPEEHPVLLTEAPLNPK	+2	977.5357	1953.0569	1953.0571	0	79	12		
DLYANTVLSGGTTMYPGIADR	+2	1108.0393	2214.0641	2214.0626	0	89	8		
LCYVALDFEQEMATAASSSSLEK	+2	1247.0824	2492.1502	2492.1450	0.01	99	32		
EKLCYVALDFEQEMATAASSSSLEK	+3	917.4377	2749.2912	2749.2826	0.01	57	6		
MTQIMFETFNTPAMYVAIQAVLSLYASGR	+3	1085.2094	3252.6062	3252.6021	0	62	10		
EITALAPSTMK	+2	581.3122	1160.6098	1160.6111	0	50	14		
HQGMVGMGQK	+2	586.2886	1170.5627	1170.5637	0	75	42		
SYELPDGQVITIGNER	+2	895.9506	1789.8866	1789.8846	0	103	32		
YSVWIGGSILASLSTFQQMWISK	+3	868.1233	2601.3480	2601.3301	0.02	49	22		

No. 198. Protein IPI00045396 Matched (SEQUEST MASCOT) N Y Strategy.Hits 1 0 PepMatched(SEQUEST MASCOT) 4 0 SpectraMatched(SEQUEST MASCOT) 13

*Des: Splice Isoform 2 of Calumenin precursor
 SEQUEST:(PepMatched Observed.Hits Coverage)
 MASCOT:(PepMatched Observed.Hits Coverage) 4 3 22.74%

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	PepScore	PepHits
DIVVQETMEDIDK	+2	767.8695	1533.7245	1533.7232	0	2
NADGFIDLEEYIGDMYSHDGNTDEPEWVK	+3		1120.4836	3358.4291	3358.4247	0
EEFTAFLHPEEYDYMKDIVVQETMEDIDK	+3		1188.8733	3563.5980	3563.5999	0
DIVVQETMEDIDKNADGFIDLEEYIGDMYSHDGNTDEPEWVK	+3		1625.7216	4874.1428	4874.1374	0.01

No. 199. Protein IPI00020567 Matched (SEQUEST MASCOT) N Y Strategy.Hits 1 0 PepMatched(SEQUEST MASCOT) 4 0 SpectraMatched(SEQUEST MASCOT) 4

*Des: Rho-GTPase-activating protein 1
 SEQUEST:(PepMatched Observed.Hits Coverage)
 MASCOT:(PepMatched Observed.Hits Coverage) 4 1 13.64%

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	PepScore	PepHits
WDDPYDIAR	+2	657.3396	1312.6646	1312.5724	0.09	40
NPEQEPIVLR	+2	702.9364	1403.8582	1403.7772	0.08	41
IFYVNYLSELSEHVK	+3	614.3632	1840.0678	1839.9406	0.13	46
VPATLQVLQTLPEENYQVLR	+2		1156.2062	2310.3978	2310.2583	0.14

No. 200. Protein IPI00062884 Matched (SEQUEST MASCOT) N Y Strategy.Hits 1 0 PepMatched(SEQUEST MASCOT) 2 0 SpectraMatched(SEQUEST MASCOT) 7

*Des: CTTN protein
 SEQUEST:(PepMatched Observed.Hits Coverage)
 MASCOT:(PepMatched Observed.Hits Coverage) 2 2 5.58%

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	PepScore	PepHits
ASAGHAVSIAQDDAGADDWETDPDFVNDVSEK	+3		1111.4877	3331.4412	3331.4388	0
ASAGHAVSIAQDDAGADDWETDPDFVNDVSEKEQR	+3		1249.2219	3744.6439	3744.6411	0

No. 201. Protein IPI00291175 Matched (SEQUEST MASCOT) Y Y Strategy.Hits 2 9 PepMatched(SEQUEST MASCOT) 11 50 SpectraMatched(SEQUEST MASCOT) 118

*Des: Vinculin
 SEQUEST:(PepMatched Observed.Hits Coverage) 9 8 12.73%

Seq	Charge	Xcor	Delta	Probility	PepHits
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Identified Human Platelet Proteins

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	PepScore	PepHits
VMLVNSMNTVK	+2	3.742	0.549	0.9939	2	
AQQVSQGLDVLTA	+2	3.884	0.598	0.9945	2	
AGEVINQPMMAAR	+2	3.310	0.383	0.9741	2	
SLGEISALTSK	+2	2.982	0.487	0.9865	2	
LLAVAATAPPDAPNREEVFDER	+3		3.333	0.501	0.9781	3
MLGQMTDQVADLR	+2	4.449	0.633	1.0000	2	
MALLMAEMSR	+2	3.822	0.341	0.9840	2	
VLQLTSWDEDAWASK	+2	4.825	0.581	1.0000	2	
GILSGTSDLLLLTFDEAEVR	+2	5.814	0.641	1.0000	2	
MASCOT:(PepMatched Observed.Hits Coverage)		11	13	15.95%		
Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	PepScore	PepHits
SLGEISALTSK	+2	553.3076	1104.6007	1104.6026	0	55
MALLMAEMSR	+2	576.7817	1151.5489	1151.5501	0	77
ELLPVLISAMK	+2	607.3640	1212.7134	1212.7151	0	48
WIDNPTVDDR	+2	615.7902	1229.5658	1229.5677	0	41
AQQVSQGLDVLTA	+2	729.4012	1456.7878	1456.7885	0	60
MLGQMTDQVADLR	+2	739.3603	1476.7060	1476.7065	0	83
AGEVINQPMMAAR	+2	759.8654	1517.7163	1517.7152	0	43
VLQLTSWDEDAWASK	+2	874.9310	1747.8474	1747.8417	0.01	50
GILSGTSDLLLLTFDEAEVR	+2	1018.5332	2035.0519	2035.0473	0	98
LLAVAATAPPDAPNREEVFDER	+3	794.4083	2380.2030	2380.2022	0	62
KIDAAQNWLADPNNGPEGEEQIR	+3	837.0708	2508.1906	2507.2040	0.99	49

No. 202. Protein IPI00180675 Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 N Y 1 0 4 0 10

*Des: Tubulin alpha-3 chain

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	PepScore	PepHits
SEQUEST:(PepMatched Observed.Hits Coverage)						
MASCOT:(PepMatched Observed.Hits Coverage)		4	2	16.77%		
Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	PepScore	PepHits
AVFVDLEPTVIDEVR	+2	851.4565	1700.8984	1700.8984	0	72
TIGGGDDSFNTFFSETGAGK	+2	1004.4591	2006.9037	2006.8857	0.02	53
AFVHWYVGEEMEEGFSEAR	+3	777.3422	2329.0048	2329.0109	0	50
VGINYQPPTVPPGGDLAK	+2	912.9968	1823.9790	1823.9781	0	51

No. 203. Protein IPI00014581 Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 Y N 1 2 0 2 0

*Des: Splice Isoform 1 of Tropomyosin 1 alpha chain

Seq	Charge	Xcor	Delta	Probability	PepHits
SEQUEST:(PepMatched Observed.Hits Coverage)					11.76%
MASCOT:(PepMatched Observed.Hits Coverage)		2	1		
Seq	Charge	Xcor	Delta	Probability	PepHits
GTEDELDKYSEALKDAQEK	+3	4.218	0.489	0.9973	2
SIDDLEDELYAQK	+2	3.088	0.448	0.9853	2

No. 204. Protein IPI00383237 Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 N Y 3 0 15 0 53

*Des: Pyruvate kinase M2

SEQUEST:(PepMatched Observed.Hits Coverage)

Identified Human Platelet Proteins

MASCOT:(PepMatched Observed.Hits Coverage)	15	6	38.58%							
Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS					PepScore	PepHits
GSQTAEVELK	+2	495.8275	989.6404	989.5029	0.14	38	1			
GDYPLEAVR	+2	510.3106	1018.6066	1018.5083	0.1	38	5			
IYVDDGLISLQVK	+2	731.9493	1461.8840	1461.8078	0.08	42	13			
GVNLPGAAVDLPAVSEK	+2	818.9829	1635.9512	1635.8831	0.07	71	1			
FGVEQDVMVFASFIR	+2	930.5089	1859.0032	1858.8923	0.11	88	1			
LAPITSDPTEATAVGAVEASFK	+3	725.7452	2174.2138	2174.1106	0.1	108	15			
GVNLPGAAVDLPAVSEKDIQDLK	+3	783.7833	2348.3281	2348.2587	0.07	50	3			
APIIAVTR	+2	420.7907	839.5668	839.5229	0.04	39	9			
VNFAMNVGK	+2	490.2723	978.5300	978.4956	0.03	52	7			
GDLGIEIPAEK	+2	571.3299	1140.6452	1140.6026	0.04	45	7			
ITLDNAYMEK	+2	599.3171	1196.6196	1196.5747	0.04	49	3			
LDIDSPPIAR	+2	599.3475	1196.6804	1196.6401	0.04	60	27			
KGVNLPGAAVDLPAVSEK	+3	589.0341	1764.0805	1763.9781	0.1	37	3			
GADFLVTEVENGGSLGSK	+2	890.4249	1778.8352	1778.8686	-0.02	87	21			
LNFSHGTHEYHAETIK	+3	628.6772	1883.0098	1882.8962	0.11	44	11			

No. 205. Protein IPI00219757 Matched (SEQUEST MASCOT) N Y Strategy.Hits 1 0 PepMatched(SEQUEST MASCOT) 2 0 SpectraMatched(SEQUEST MASCOT) 4

*Des: Glutathione S-transferase P

SEQUEST:(PepMatched Observed.Hits Coverage)	2	2	12.67%							
MASCOT:(PepMatched Observed.Hits Coverage)	2	1	8.69%						PepScore	PepHits
Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS						
DQQAALVDMVNDGVEDLR	+2	1058.9949	2115.9752	2115.9742	0	136	5			
TLGLYGKQQAALVDMVNDGVEDLR	+3	950.4719	2848.3938	2848.3912	0	69	1			

No. 206. Protein IPI00180173 Matched (SEQUEST MASCOT) N Y Strategy.Hits 1 0 PepMatched(SEQUEST MASCOT) 2 0 SpectraMatched(SEQUEST MASCOT) 2

*Des: PREDICTED: similar to tropomyosin 4

SEQUEST:(PepMatched Observed.Hits Coverage)	2	1	8.69%							
MASCOT:(PepMatched Observed.Hits Coverage)	2	1	8.69%						PepScore	PepHits
Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS						
MEIQELQLK	+2	566.3069	1130.5992	1130.6005	0	62	1			
DEEKMEIQELQLK	+2	816.9116	1631.8086	1631.8076	0	47	1			

No. 207. Protein IPI00021440 Matched (SEQUEST MASCOT) N Y Strategy.Hits 2 0 PepMatched(SEQUEST MASCOT) 20 0 SpectraMatched(SEQUEST MASCOT) 1016

*Des: Actin, cytoplasmic 2

SEQUEST:(PepMatched Observed.Hits Coverage)	20	6	52.87%							
MASCOT:(PepMatched Observed.Hits Coverage)	20	6	52.87%						PepScore	PepHits
Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS						
VAPEEHPVLLTEAPLNPK	+2	977.5349	1953.0551	1953.0571	0	88	47			
VAPEEHPVLLTEAPLNPKANR	+2	1148.1279	2294.2413	2294.2382	0	76	27			
VAPEEHPVLLTEAPLNPKANREK	+3	851.4678	2551.3815	2551.3757	0.01	53	20			
DLYANTVLSGGTTMYPGIADR	+2	1108.0408	2214.0670	2214.0626	0	118	44			
KDLYANTVLSGGTTMYPGIADR	+2	1172.0881	2342.1617	2342.1576	0	96	13			

Identified Human Platelet Proteins

MTQIMFETFNTPAMYVAIQAVLSLYASGR	+3	1085.2140	3252.6201	3252.6021	0.02	61	5
EITALAPSTMK	+2	581.3126	1160.6106	1160.6111	0	58	64
HQGVMVGMGQK	+2	586.2894	1170.5642	1170.5637	0	74	141
DSYVGDEAQSQR	+2	677.8165	1353.6185	1353.6160	0	66	18
EITALAPSTMKIK	+2	701.9026	1401.7906	1401.7901	0	52	92
MQKEITALAPSTMK	+2	774.9111	1547.8077	1547.8051	0	110	201
MQKEITALAPSTMKIK	+2	895.5002	1788.9858	1788.9841	0	103	161
SYELPDGQVITIGNER	+2	895.9505	1789.8864	1789.8846	0	94	89
HQGVMVGMGQKDSYVGDEAQSQR	+2	1176.0430	2350.0714	2350.0681	0	123	136
HQGVMVGMGQKDSYVGDEAQSQR	+2	1254.0924	2506.1703	2506.1692	0	93	120
AGFAGDDAPR	+2	488.7283	975.4421	975.4410	0	85	106
AVFPSIVGRPR	+2	599.8562	1197.6979	1197.6982	0	75	136
AGFAGDDAPRAVFPSIVGRPR	+3	719.3806	2155.1198	2155.1286	0	78	137
AVFPSIVGRPRHQGVMVGMGQKDSYVGDEAQSQR	+3	1177.5944	3529.7613	3529.7557	0.01	59	3
IKIIPPERK	+2	582.8753	1163.7361	1163.7390	0	43	49

No. 208.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)
	IPI00550697	N Y	1	0 2	0 39
*Des:	Cortactin, isoform b				
	SEQUEST:(PepMatched Observed.Hits Coverage)				
	MASCOT:(PepMatched Observed.Hits Coverage) 2 10 6.89%				
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS
	ASAGHAVSIAQDDAGADDWETDPDFVNDVSEK	+3			1111.4918 3331.4536 3331.4388 0.01
	ASAGHAVSIAQDDAGADDWETDPDFVNDVSEKEQR	+3			1249.2179 3744.6319 3744.6411 0
					Pepscore PepHits
					80 11
					72 5

No. 209.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)
	IPI00440493	N Y	1	0 13	0 19
*Des:	ATP synthase alpha chain, mitochondrial precursor				
	SEQUEST:(PepMatched Observed.Hits Coverage)				
	MASCOT:(PepMatched Observed.Hits Coverage) 13 1 33.57%				
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS
	AVDSLVPGR	+2	513.8345	1025.6544 1025.5869	0.07 48 1
	GYLDKLEPSK	+2	575.3450	1148.6754 1148.6077	0.07 46 1
	VVDALGNAIDGK	+2	586.3602	1170.7058 1170.6244	0.08 69 3
	HALIYDDLSK	+2	644.3997	1286.7848 1286.6870	0.1 45 1
	TSIAIDTIINQK	+2	658.9146	1315.8146 1315.7347	0.08 46 1
	TGTAEMSSILEER	+2	712.3795	1422.7444 1422.6660	0.08 93 1
	EAYPGDVFYLHSR	+2	777.4263	1552.8380 1552.7310	0.11 75 1
	TGAIVDVPVGEELLGR	+2	812.9658	1623.9170 1623.8831	0.03 58 1
	VVDALGNAIDGKGPISK	+3	571.0235	1710.0487 1709.9311	0.12 41 1
	QQQYSPMAIEEQVAVIYAGVR	+2	1155.1569	2308.2992 2308.1521	0.15 74 1
	VLSIGDGIAR	+2	500.8257	999.6368 999.5712	0.07 53 3
	EVAAFQFGSDLDAATQQLLSR	+2	1169.6398	2337.2650 2337.1600	0.11 94 3
	FENAFSLHVVSQHQALLGTIR	+4	592.5941	2366.3473 2366.2494	0.1 69 3

No. 210.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)
	IPI00514912	N Y	1	0 2	0 9

Identified Human Platelet Proteins

*Des: 68 kDa protein
 SEQUEST:(PepMatched Observed.Hits Coverage)
 MASCOT:(PepMatched Observed.Hits Coverage) 2 1 8.51%
 Seq Charge ObservedMS ExpectedMS CalculatedMS Pepscore PepHits
 FYPEDVSEELIQDITQR +2 1041.5057 2080.9969 2080.9953 0 49 5
 TAMSTPHVAEPAENEQDEQDENGAEASADLR +3 1105.1395 3312.3967 3311.4120 0.98 75 6

No. Protein Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 211. IPI00257508 N Y 1 0 4 0 4

*Des: Dihydropyrimidinase related protein-2
 SEQUEST:(PepMatched Observed.Hits Coverage)
 MASCOT:(PepMatched Observed.Hits Coverage) 4 1 11.85%
 Seq Charge ObservedMS ExpectedMS CalculatedMS Pepscore PepHits
 QIGENLIVPGGVK +2 662.4218 1322.8290 1322.7557 0.07 64 1
 MDENQFVAVTSTNAAK +2 863.4636 1724.9126 1724.8039 0.11 35 1
 DNFTLIPEGTNGTEER +2 896.9856 1791.9566 1791.8275 0.13 60 1
 NLHQSGFSLSGAQIDDNIPR +3 723.7461 2168.2165 2168.0610 0.16 51 1

No. Protein Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 212. IPI0021885 Y Y 3 8 10 22 63

*Des: Splice Isoform Alpha-E of Fibrinogen alpha/alpha-E chain precursor
 SEQUEST:(PepMatched Observed.Hits Coverage) 8 22 17.13%
 Seq Charge Xcor Delta Probility PepHits
 NPSSAGSWNSGSSGPGSTGNR +2 2.919 0.500 0.9830 2
 HRHPDEAAFFDTASTGK +3 3.210 0.471 0.9738 1
 MKPVPDLVPGNFK +2 2.862 0.361 0.9563 2
 EVDLKDYEDQQKLEQVIK +3 3.729 0.387 0.9539 2
 GLIDEVNQDFTNR +2 3.607 0.552 0.9928 2
 DSDWPFCSDDEDWNYK +2 4.636 0.709 1.0000 5
 DSHSLTTNIMEILR +2 3.001 0.511 0.9859 2
 EVVTSEDGSDCPEAMD LGTSLGIGTLDGFR +3 5.031 0.581 1.0000 11
 MASCOT:(PepMatched Observed.Hits Coverage) 10 23 17.36%
 Seq Charge ObservedMS ExpectedMS CalculatedMS Pepscore PepHits
 VQHIQLLQK +2 553.8370 1105.6595 1105.6608 0 49 8
 MKPVPDLVPGNFK +2 721.3981 1440.7817 1440.7798 0 42 4
 MELERPGGNEITR +3 501.2514 1500.7325 1500.7354 0 44 6
 EVDLKDYEDQQK +2 755.3571 1508.6997 1508.6994 0 47 5
 NPSSAGSWNSGSSGPGSTGNR +2 982.4252 1962.8359 1962.8415 0 51 4
 EVVTSEDGSDCPEAMD LGTSLGIGTLDGFR +2 1536.1957 3070.3768 3070.3746 0 112 22
 EVTKEVVTSEDGSDCPEAMD LGTSLGIGTLDGFR +3 1176.8853 3527.6339 3527.6283 0.01 87 16
 GLIDEVNQDFTNR +2 760.8702 1519.7259 1519.7266 0 89 5
 DSHSLTTNIMEILR +2 815.4160 1628.8174 1628.8192 0 58 5
 DSDWPFCSDDEDWNYK +2 953.8657 1905.7168 1905.7152 0 67 14

No. Protein Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 213. IPI00553177 N Y 1 0 5 0 5

*Des: Alpha-1-antitrypsin precursor

Identified Human Platelet Proteins

No.	Protein	Matched (SEQUEST MASCOT)	Strategy	Hits	PepMatched (SEQUEST MASCOT)	SpectraMatched (SEQUEST MASCOT)
214.	IPI00297579	N	Y	1	0	2
*Des:	Chromobox protein homolog 3					
	SEQUEST:(PepMatched Observed.Hits Coverage)					
	MASCOT:(PepMatched Observed.Hits Coverage) 5 1 16.7%					
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	PepScore PepHits
	SVLGQLGITK	+2	508.3446	1014.6746	1014.6073 0.07	41 1
	LSSWVLLMK	+2	538.8490	1075.6834	1075.6100 0.07	60 1
	ITPNLAEFASFSLYR	+2	821.4835	1640.9524	1640.8562 0.1	64 1
	LQHLENELTHDIITK	+3	602.0286	1803.0640	1802.9526 0.11	36 3
	VFSNGADLSGVTEEAPLK	+2	917.5144	1833.0142	1832.9155 0.1	90 1
215.	IPI0023122	N	Y	1	0	2
*Des:	Enigma protein, isoform 1					
	SEQUEST:(PepMatched Observed.Hits Coverage)					
	MASCOT:(PepMatched Observed.Hits Coverage) 2 1 5.16%					
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	PepScore PepHits
	VEEAPEEFVVEK	+2	767.3702	1532.7258	1532.7245 0	46 3
	GFTDADNTWEPEENLDCPELIEAFLNSQK	+3	1109.1669	3324.4788	3324.4768 0	64 1
216.	IPI00015103	N	Y	1	0	2
*Des:	Hypothetical protein FLJ20248					
	SEQUEST:(PepMatched Observed.Hits Coverage)					
	MASCOT:(PepMatched Observed.Hits Coverage) 2 1 10.07%					
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	PepScore PepHits
	DVIEEQEEQMAEFYR	+2	958.4230	1914.8315	1914.8305 0	61 2
	NDGTVGDLAQLQNGSDLQFIEMQR	+3	860.4069	2578.1989	2577.2128 0.99	52 3
217.	IPI00220301	Y	Y	1	2	4
*Des:	Peroxisome oxidoreductin 6					
	SEQUEST:(PepMatched Observed.Hits Coverage) 2 2 18.06%					
	Seq	Charge	Xcor	Delta	Probability	PepHits
	DGDSVMVLPTIPEEEAK	+2	3.059	0.449	0.9536	2
	DINAYNCEEPTEKLPFIIDDR	+3	4.263	0.407	0.9803	2
	MASCOT:(PepMatched Observed.Hits Coverage) 4 3 25.99%					
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	PepScore PepHits
	DINAYNCEEPTEK	+2	763.3287	1524.6429	1524.6402 0	49 1
	DGDSVMVLPTIPEEEAK	+2	915.4467	1828.8788	1828.8764 0	77 6

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ELAILLGMLDPAEKDEK	+2	943.0038	1883.9931	1883.9913	0	56	5
DINAYNCEEPTEKLPFPIIDDR	+3	864.7493	2591.2260	2591.2213	0	42	4

No. 218.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)		
	IPI00014230	Y Y	1 3	3 7	7		
*Des:	Complement component 1, Q subcomponent binding protein, mitochondrial precursor						
	SEQUEST:(PepMatched Observed.Hits Coverage)	3 4		29.96%			
	Seq	Charge	Xcor	Delta	Proability	PepHits	
	ALVLDCHYPEDEVGQEDEAESDIFSIR				+3	5.762	0.547 1.0000 4
	DTNYTLNTDSLWALYDHLMDFLADR				+3	5.009	0.431 0.9971 1
	GVDNTFADELVELSTALEHQEYITFLEDLK				+3	4.993	0.503 0.9988 2
	MASCOT:(PepMatched Observed.Hits Coverage)	3 5		29.96%			
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore	PepHits
	ALVLDCHYPEDEVGQEDEAESDIFSIR		+3	1027.1283	3078.3631 3078.3763	0	49 3
	DTNYTLNTDSLWALYDHLMDFLADR		+3	1040.1437	3117.4092 3117.4026	0.01	52 1
	GVDNTFADELVELSTALEHQEYITFLEDLK		+3	1147.2391	3438.6956 3438.6718	0.02	83 3

No. 219.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)		
	IPI00472762	N Y	1 0	2 0	82		
*Des:	IGHG1 protein						
	SEQUEST:(PepMatched Observed.Hits Coverage)	2 1		7.38%			
	MASCOT:(PepMatched Observed.Hits Coverage)	2 1		7.38%			
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore	PepHits
	VVSVLTVLHQDWLNGK		+3	603.3766	1807.1080 1806.9992	0.11	47 41
	TTPPVLDSDGSFFLYSK		+2	937.5223	1873.0300 1872.9145	0.12	49 41

No. 220.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)		
	IPI00218604	N Y	1 0	7 0	21		
*Des:	Splice Isoform 1 of Tyrosine-protein phosphatase, non-receptor type 6						
	SEQUEST:(PepMatched Observed.Hits Coverage)	7 1		19%			
	MASCOT:(PepMatched Observed.Hits Coverage)	7 1		19%			
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore	PepHits
	DLSGLDAETLLK		+2	637.8793	1273.7440 1273.6765	0.07	66 3
	AGFWEFESLQK		+2	735.8950	1469.7754 1469.6826	0.09	62 3
	TLQVSPLDNGDLIR		+2	770.9576	1539.9006 1539.8256	0.08	72 3
	IQNSGDFYDLYGGEK		+2	853.4422	1704.8698 1704.7631	0.11	98 3
	DSNIPGSDYINANYIK		+2	892.4777	1782.9408 1782.8424	0.1	42 3
	ESLSQPGDFVLSVLSQPK		+2	1023.5845	2045.1544 2045.0316	0.12	54 3
	YTVGGLETFDSLTDLVEHFK		+3	757.7602	2270.2588 2270.1106	0.15	45 3

No. 221.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)		
	IPI00013508	Y Y	3 7	7 26	21		
*Des:	Alpha-actinin 1						
	SEQUEST:(PepMatched Observed.Hits Coverage)	7 22		14.22%			
	Seq	Charge	Xcor	Delta	Proability	PepHits	
	MLDAEDIVGTARPDEK		+3	3.246	0.408	0.9969	4
	VLAVNQENEQLMEDYEK		+2	5.453	0.639	1.0000	4

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Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	PepScore	PepHits
ETADTDTADQVMASFK	+2	4.343	0.657	1.0000	2	
DDPLTNLNTAFDVAEK	+2	5.064	0.377	0.9918	4	
IDQLEGDHQLIQEALIFDNK	+3	3.979	0.466	0.9991	1	
VEQIAAIAQELNELDYDPSVNR	+3	5.307	0.459	0.9994	3	
LMLLLEVISGER	+2	4.287	0.556	0.9963	2	
MASCOT:(PepMatched Observed.Hits Coverage)			7	22	14.22%	
Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	PepScore	PepHits
ETADTDTADQVMASFK	+2	865.3847	1728.7549	1728.7512	0	97
MLDAEDIVGTARPDEK	+2	880.4315	1758.8485	1758.8458	0	60
DDPLTNLNTAFDVAEK	+2	881.9293	1761.8440	1761.8421	0	67
VLAVNQENEQLMEDYEK	+2	1026.4838	2050.9530	2050.9517	0	81
IDQLEGDHQLIQEALIFDNK	+3	780.4013	2338.1821	2338.1804	0	41
VEQIAAIAQELNELDYDPSVNR	+3	936.7988	2807.3745	2807.3613	0.01	42
LMLLLEVISGER	+2	686.8974	1371.7802	1371.7795	0	90

No. 222. Protein IPI00021458 Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 Y Y 1 2 2 5 4

*Des: EH-domain containing protein 3

Seq	Charge	Xcor	Delta	Probility	PepHits	
SEQUEST:(PepMatched Observed.Hits Coverage)			2	1	10.43%	
GGAFEGTLHGPFHGYGEGAGEGIDDAEWVVAR	+3	5.172	0.596	1.0000	1	
LADIDKDGMLDDDEFALANHLIK	+3	5.467	0.519	1.0000	7	
MASCOT:(PepMatched Observed.Hits Coverage)			2	1	10.43%	
Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	PepScore	PepHits
LADIDKDGMLDDDEFALANHLIK	+3	858.0910	2571.2512	2571.2526	0	48
GGAFEGTLHGPFHGYGEGAGEGIDDAEWVVAR	+3	1105.8384	3314.4933	3314.5015	0	52

No. 223. Protein IPI00003817 Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 Y Y 1 3 3 22 24

*Des: Rho GDP-dissociation inhibitor 2

Seq	Charge	Xcor	Delta	Probility	PepHits	
SEQUEST:(PepMatched Observed.Hits Coverage)			3	3	20.48%	
APEPHVEEDDDDELDSKLNYPKPPQK	+3	6.184	0.560	1.0000	19	
ELQEMDKDDESLIK	+2	4.590	0.539	0.9678	10	
APEPHVEEDDDDELDSK	+2	6.536	0.529	1.0000	15	
MASCOT:(PepMatched Observed.Hits Coverage)			3	9	20.48%	
Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	PepScore	PepHits
ELQEMDKDDESLIK	+2	846.9040	1691.7934	1691.7923	0	68
APEPHVEEDDDDELDSK	+2	970.4070	1938.7995	1938.7966	0	89
APEPHVEEDDDDELDSKLNYPKPPQK	+3	1002.4736	3004.3991	3004.3937	0.01	43

No. 224. Protein IPI00328163 Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 N Y 1 0 5 0 90

*Des: K-ALPHA-1 protein

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	PepScore	PepHits
SEQUEST:(PepMatched Observed.Hits Coverage)			5	1	21.4%	
MASCOT:(PepMatched Observed.Hits Coverage)			5	1	21.4%	

Identified Human Platelet Proteins

AVFVDLEPTVIDEVRTGTYR	+2	1140.5999	2279.1852	2279.1797	0.01	63	39
IHFPLATYAPVISA EK	+2	878.9868	1755.9590	1755.9559	0	73	25
AVFVDLEPTVIDEVR	+2	851.4586	1700.9026	1700.8984	0	91	47
QLFHPEQLITGKEDAANNYAR	+3	805.7405	2414.1996	2414.1978	0	69	24
LDHKFDL MYAKR	+2	768.9041	1535.7936	1535.7918	0	59	33

No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)		
225.	IPI00009123	Y Y	1	3 3	6 6		
*Des:	Nucleobindin 2 precursor						
	SEQUEST:(PepMatched Observed.Hits Coverage)			3	3	8.43%	
	Seq	Charge	Xcor	Delta	Probability	PepHits	
	EVWEETDGLDPNDFDPK		+2	4.029	0.540	0.9963	2
	DQLKEVWEETDGLDPNDFDPK		+3	5.255	0.489	0.9960	4
	NEEDDMVEMEEER	+2	3.940	0.662	0.9988	2	
	MASCOT:(PepMatched Observed.Hits Coverage)			3	3	8.43%	
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS		Pepscore PepHits
	NEEDDMVEMEEER	+2	827.8142	1653.6139	1653.6134	0 81	2
	EVWEETDGLDPNDFDPK	+2	1003.4344	2004.8543	2004.8588	0 50	2
	DQLKEVWEETDGLDPNDFDPK		+3	830.7153	2489.1242	2489.1234	0 42 2

No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)		
226.	IPI00383758	N Y	1	0 2	0 2		
*Des:	Glyceraldehyde-3-phosphate dehydrogenase, muscle						
	SEQUEST:(PepMatched Observed.Hits Coverage)			2	1	6.17%	
	MASCOT:(PepMatched Observed.Hits Coverage)			2	1	6.17%	
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS		Pepscore PepHits
	VGVDGFR	+2	403.2192	804.4239	805.4082	-0.97 55	1
	AGHLKGGAKR	+2	533.2988	1064.5830	1064.6202	-0.03 52	2

No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)		
227.	IPI00291262	Y Y	1	2 2	2 6		
*Des:	Clusterin precursor						
	SEQUEST:(PepMatched Observed.Hits Coverage)			2	1	6.34%	
	Seq	Charge	Xcor	Delta	Probability	PepHits	
	ELDESLQVAER	+2	3.196	0.472	0.9893	2	
	EILSVCSTNNPSQAK	+2	2.814	0.459	0.9717	3	
	MASCOT:(PepMatched Observed.Hits Coverage)			2	1	6.34%	
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS		Pepscore PepHits
	ELDESLQVAER	+2	644.8214	1287.6283	1287.6306	0 66	4
	EILSVCSTNNPSQAK	+2	853.4090	1704.8034	1704.7988	0 48	6

No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)		
228.	IPI00062037	Y Y	1	2 2	6 9		
*Des:	Dynein light chain 2, cytoplasmic						
	SEQUEST:(PepMatched Observed.Hits Coverage)			2	1	30.76%	
	Seq	Charge	Xcor	Delta	Probability	PepHits	
	NADMSQDQDAVDCATQAMEK	+2			6.133	0.694 1.0000	5

Identified Human Platelet Proteins

	NADMSQDAVDCATQAMEKYNIEK	+3	3.646	0.369	0.9510	1		
MASCOT:(PepMatched Observed.Hits Coverage)	2	1	30.76%					
	Seq Charge ObservedMS	ExpectedMS	CalculatedMS				PepScore	PepHits
	NADMSQDAVDCATQAMEK	+2	1216.4730	2430.9315	2429.9443	0.99	137	9
	NADMSQDAVDCATQAMEKYNIEK	+3	1026.7634	3077.2685	3077.2722	0	41	1
No. 229.	Protein IPI00604662	Matched (SEQUEST MASCOT) N Y	Strategy.Hits 1	PepMatched(SEQUEST MASCOT) 0	SpectraMatched(SEQUEST MASCOT) 16	0	19	
*Des:	EH-domain containing 3							
	SEQUEST:(PepMatched Observed.Hits Coverage)	16	1	39.7%				
	MASCOT:(PepMatched Observed.Hits Coverage)	16	1	39.7%				
	Seq Charge ObservedMS	ExpectedMS	CalculatedMS				PepScore	PepHits
	IVNTPEVIR	+2	520.8354	1039.6562	1039.6026	0.05	46	2
	LLPLEEHYR	+2	585.3502	1168.6858	1168.6240	0.06	46	3
	VYGALMWSLGK	+2	612.8592	1223.7038	1223.6372	0.07	59	1
	LNAFGNAFLNR	+2	618.8473	1235.6800	1235.6410	0.04	58	1
	YLLEQDFPGMR	+2	684.8539	1367.6932	1367.6543	0.04	58	1
	ELVNNLAEIYGR	+2	695.8750	1389.7354	1389.7252	0.01	65	1
	LDISDEFSEVIK	+2	697.8705	1393.7264	1393.6976	0.03	62	1
	LFEAEEQDLFR	+2	698.8463	1395.6780	1395.6670	0.01	65	1
	MQDQLQAQDFSK	+2	719.8762	1437.7378	1437.6558	0.08	70	1
	KLFEAEEQDLFR	+2	762.9403	1523.8660	1523.7619	0.1	54	1
	EHQISPGDFPNLKR	+3	546.6509	1636.9309	1636.8321	0.1	42	1
	VYIGSFWSHPLLPDNR	+2	1007.5909	2013.1672	2013.0472	0.12	48	3
	LEGHELPNELPAHLLPPSK	+4	523.5645	2090.2289	2090.1160	0.11	39	1
	DKPMYDEIFYTLSPVDGK	+2	1059.5508	2117.0870	2117.0027	0.08	57	2
	LADIDKDGMLDDDEFALANHLIK	+3	858.1342	2571.3808	2571.2526	0.13	57	2
	ADQIETQQLMR	+2	666.8734	1331.7322	1331.6503	0.08	47	3
No. 230.	Protein IPI00010896	Matched (SEQUEST MASCOT) Y Y	Strategy.Hits 1	PepMatched(SEQUEST MASCOT) 2	SpectraMatched(SEQUEST MASCOT) 2	12	20	
*Des:	Chloride intracellular channel protein 1							
	SEQUEST:(PepMatched Observed.Hits Coverage)	2	19	20.9%				
	Seq Charge Xcor Delta	Probability	PepHits					
	VLDNYLTSPLEEVDETSAEDEGVSQR	+3	5.585	0.643	1.0000	2		
	EEFASTCPDDEEIELAYEQVAK	+2	4.237	0.662	1.0000	2		
	MASCOT:(PepMatched Observed.Hits Coverage)	2	17	20.9%				
	Seq Charge ObservedMS	ExpectedMS	CalculatedMS				PepScore	PepHits
	EEFASTCPDDEEIELAYEQVAK	+2	1258.5582	2515.1019	2515.0948	0.01	56	4
	VLDNYLTSPLEEVDETSAEDEGVSQR	+2	1496.7014	2991.3883	2991.3832	0.01	44	6
No. 231.	Protein IPI00306311	Matched (SEQUEST MASCOT) Y Y	Strategy.Hits 2	PepMatched(SEQUEST MASCOT) 3	SpectraMatched(SEQUEST MASCOT) 4	27	20	
*Des:	Pleckstrin							
	SEQUEST:(PepMatched Observed.Hits Coverage)	3	14	16.29%				
	Seq Charge Xcor Delta	Probability	PepHits					
	LPETIDLGALYLSMK	+2	4.148	0.597	0.9962	2		

Identified Human Platelet Proteins

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore	PepHits
SEEENLFEIITADEVHYFLQAATPK	+3	4.149	0.421	0.9982	3	
PMWVVLLLEDGIEFYK	+2	5.979	0.421	0.9876	5	
MASCOT:(PepMatched Observed.Hits Coverage) 4 13 18.82%						
LPETIDLGALYLSMK	+2	832.4525	1662.8904	1662.8902	0	2
GSVFNTWKPMWVVLLLEDGIEFYK	+3	919.9750	2756.9033	2757.3875	-0.47	57
SEEENLFEIITADEVHYFLQAATPK	+2	1447.7104	2893.4063	2893.4021	0	116
KSEENLFEIITADEVHYFLQAATPK	+3	1008.1744	3021.5015	3021.4970	0	112

No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)	
232.	IPI00030929	Y N	1	4	0 12 0	
*Des:	Myosin regulatory light polypeptide 9, isoform b					
	SEQUEST:(PepMatched Observed.Hits Coverage) 4 2 42.5%					
	Seq	Charge	Xcor	Delta	Probility	PepHits
	FTDEEVDEMYR	+2	3.315	0.622	0.9948	4
	GNFNYYEFTR	+2	2.833	0.463	0.9735	2
	ELLTTMGDRFTDEEVDEMYR	+3	4.735	0.527	0.9967	4
	ATSNVFMFDQSQIQEFK	+2	5.392	0.578	0.9964	10
	MASCOT:(PepMatched Observed.Hits Coverage)					

No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)		
233.	IPI00021891	Y Y	2	4	9 51 106		
*Des:	Splice Isoform Gamma-B of Fibrinogen gamma chain precursor						
	SEQUEST:(PepMatched Observed.Hits Coverage) 4 6 16.48%						
	Seq	Charge	Xcor	Delta	Probility	PepHits	
	YLQEIYNSNNQK	+2	3.941	0.450	0.9939	2	
	YEASILTHDSSIR	+3	2.537	0.475	0.9956	5	
	EGFGHLSPTGTTEFWLGNEK	+3	3.402	0.401	0.9932	2	
	LTYAYFAGGDAGDAFDGDFGDDPSDK	+3	7.738	0.710	1.0000	47	
	MASCOT:(PepMatched Observed.Hits Coverage) 9 8 28.41%						
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore	PepHits
	VELEDWNGR	+2	559.3063	1116.5980	1116.5199	0.08	44
	TSTADYAMFK	+2	567.8010	1133.5874	1133.5063	0.08	50
	QSGLYFIKPLK	+2	647.4238	1292.8330	1292.7492	0.08	54
	YEASILTHDSSIR	+2	746.4073	1490.8000	1490.7365	0.06	76
	YLQEIYNSNNQK	+2	757.4080	1512.8014	1512.7208	0.08	53
	LTIGEGQQHHLGGAK	+2	773.4660	1544.9174	1544.8059	0.11	70
	IHLISTQSAIPYALR	+2	842.0019	1681.9892	1681.9515	0.04	58
	ASTPNGYDNGIHWATWK	+2	947.4903	1892.9660	1892.9057	0.06	68
	EGFGHLSPTGTTEFWLGNEK	+3	736.3983	2206.1731	2206.0330	0.14	79

No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)	
234.	IPI00180404	Y Y	1	6	8 17 31	
*Des:	Hypothetical protein FLJ25225					
	SEQUEST:(PepMatched Observed.Hits Coverage) 6 8 20.42%					
	Seq	Charge	Xcor	Delta	Probility	PepHits
	QEMGEEEEENETFGLSR	+2	5.414	0.676	1.0000	8

Identified Human Platelet Proteins

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	PepScore	PepHits
GSAASTCILTIESK	+2	2.910	0.498	0.9901	1	
RAEQIEDINNTGTESASEEGDSSLITVVPVK				+3	6.485	0.569 1.0000 4
QEFQLRQEMGEEEEENETFGLSR				+3	6.240	0.580 1.0000 3
EAENFHEEDDVDVDPAR				+3	2.678	0.354 0.9684 7
NMVDVDDSPPEMYK	+2	3.220	0.456	0.9908	3	
MASCOT:(PepMatched Observed.Hits Coverage)					8	7 24.9%
Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS		PepScore PepHits
NMVDVDDSPPEMYK	+2	771.8256	1541.6366	1541.6378	0	63 4
QEMGEEEEENETFGLSR	+2		1007.4216	2012.8286	2012.8268	0 87 9
EEEEEEEGSIMNGSTAEDEEQTR	+2		1315.0195	2628.0245	2627.0300	0.99 41 2
REEEEEEEGSIMNGSTAEDEEQTR	+3		929.0475	2784.1206	2783.1311	0.99 60 4
KREEEEEEEGSIMNGSTAEDEEQTR	+3		971.7438	2912.2095	2911.2260	0.98 78 7
QEFQLRQEMGEEEEENETFGLSR	+3		982.1022	2943.2849	2943.2827	0 46 3
VTGEPKPEITWWFEIGEILDGEDIYQYIER	+3		1176.5679	3526.6818	3526.6568	0.02 70 10
RAEQIEDINNTGTESASEEGDSSLITVVPVK				+3	1143.9036	3428.6889 3428.6794 0.01 87 11

No. 235. Protein IPI00217236 Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 *Des: Tubulin-specific chaperone A

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	PepScore	PepHits
SEQUEST:(PepMatched Observed.Hits Coverage)					2	2 17.43%
MASCOT:(PepMatched Observed.Hits Coverage)					2	2 17.43%
Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS		PepScore PepHits
ILENEKDLLEEAEYK	+2	926.4454	1850.8762	1850.8785	0	51 4
ILENEKDLLEEAEYKEAR	+3		736.6930	2207.0572	2207.0593	0 53 3

No. 236. Protein IPI00221111 Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 *Des: Splice Isoform 2 of Protein kinase C and casein kinase substrate in neurons protein 2

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	PepScore	PepHits
SEQUEST:(PepMatched Observed.Hits Coverage)					2	1 5.29%
MASCOT:(PepMatched Observed.Hits Coverage)					2	1 5.29%
Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS		PepScore PepHits
HLDLNSVAGYK	+2	608.8591	1215.7036	1215.6247	0.08	70 2
AYAQLTEWAR	+2	668.8804	1335.7462	1335.6571	0.09	78 2

No. 237. Protein IPI00289499 Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 *Des: Bifunctional purine biosynthesis protein PURH

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	PepScore	PepHits
SEQUEST:(PepMatched Observed.Hits Coverage)					2	1 5.81%
MASCOT:(PepMatched Observed.Hits Coverage)					2	1 5.81%
Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS		PepScore PepHits
DVSELTGFPEMLGGR	+2	804.4451	1606.8756	1606.7660	0.11	58 1
YGMNPHQTPAQLYTLQPK	+3	696.3940	2086.1602	2086.0306	0.13	44 1

No. 238. Protein IPI00166768 Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 *Des: TUBA6 protein

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	PepScore	PepHits
SEQUEST:(PepMatched Observed.Hits Coverage)					2	1 11.17%

Identified Human Platelet Proteins

No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)				
239.	IPI00180267	Y	Y	1	2	2	3	2	
*Des:	INM01								
	SEQUEST:(PepMatched Observed.Hits Coverage)			2	1	16.73%			
	Seq	Charge	Xcor	Delta	Probility	PepHits			
	TIGGGDDSFNTFFSETGAGK	+2		4.405	0.368	0.9610	3		
	AVFVDLEPTVIDEVR	+2		3.982	0.518	0.9921	2		
	MASCOT:(PepMatched Observed.Hits Coverage)			2	1	16.73%			
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS			Pepscore	PepHits
	VLLDEPPEEEDGLR	+2	805.8994	1609.7842	1609.7835	0	43	1	
	LALEDISADPEDTVGGHPSWSGWEDDAK	+3		999.7839	2996.3300	2996.3311	0	50	2
No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)				
240.	IPI00296353	Y	Y	1	2	2	2	3	
*Des:	Hypothetical protein DKFZp762l167								
	SEQUEST:(PepMatched Observed.Hits Coverage)			2	1	7.85%			
	Seq	Charge	Xcor	Delta	Probility	PepHits			
	SSENSQEDQEVVVVKEPDEGELEEEWLK	+3		4.750	0.470	0.9514	2		
	SISQDSLDELSMEDYWIELENIK	+2		3.773	0.613	0.9859	1		
	MASCOT:(PepMatched Observed.Hits Coverage)			2	1	7.85%			
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS			Pepscore	PepHits
	SISQDSLDELSMEDYWIELENIK	+2		1379.1388	2756.2630	2756.2738	0	56	1
	SSENSQEDQEVVVVKEPDEGELEEEWLK	+3		1087.5055	3259.4947	3259.4891	0.01	62	2
No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)				
241.	IPI00220249	Y	Y	1	2	2	7	6	
*Des:	Latent transforming growth factor beta binding protein, isoform 1L precursor								
	SEQUEST:(PepMatched Observed.Hits Coverage)			2	1	2.89%			
	Seq	Charge	Xcor	Delta	Probility	PepHits			
	DALVDFSEQYTPEADPYFIQDR	+2		4.935	0.547	1.0000	5		
	FLNSFEELQAECCGILNGCENGR	+3		3.461	0.361	0.9799	3		
	MASCOT:(PepMatched Observed.Hits Coverage)			2	1	3.51%			
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS			Pepscore	PepHits
	FLNSFEELQAECCGILNGCENGR	+2		1286.5488	2571.0831	2571.1369	-0.04	42	3
	GFVPAGESSEAGGENYKDADECLLFQGEICK	+3		1116.8326	3347.4761	3349.4753	-1.99	42	3
No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)				
242.	IPI00291412	N	Y	1	0	2	0	3	
*Des:	Ca(2+)/calmodulin-dependent protein kinase phosphatase								
	SEQUEST:(PepMatched Observed.Hits Coverage)			2	1	11.9%			
	MASCOT:(PepMatched Observed.Hits Coverage)			2	1	11.9%			
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS			Pepscore	PepHits

Identified Human Platelet Proteins

DPQELLEGGNQEGDPQAEGR	+2	1098.4966	2194.9786	2194.9726	0.01	72	3	
EEEEEEEDDDEEEKAPVTL LDAQSLAQSFNR	+3	1247.8917	3740.6533	3740.6336	0.02	71	1	

No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)
243.	IPI00216005	N Y	2 0	3 0	7

*Des: Tubulin alpha-8 chain

SEQUEST:(PepMatched Observed.Hits Coverage)

MASCOT:(PepMatched Observed.Hits Coverage)	3	5	11.37%		
Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore PepHits
AVMIDLEPTVVDEVR	+2	843.4888	1684.9630	1684.8705 0.09	77 1
IHFPLVYAPIISAEK	+3	600.3796	1798.1170	1798.0029 0.11	50 1
INDDDSFTTFFSETGNGK	+2	997.9949	1993.9752	1993.8541 0.12	83 1

No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)
244.	IPI00025318	Y Y	1 2	2 4	8

*Des: SH3 domain-binding glutamic acid-rich-like protein

SEQUEST:(PepMatched Observed.Hits Coverage)

MASCOT:(PepMatched Observed.Hits Coverage)	2	1	21.55%		
Seq	Charge	Xcor	Delta	Probability	PepHits
GDYDAFFEAR	+2	2.871	0.481	0.9922	2
VYIASSSGSTAIK	+2	2.768	0.600	0.9955	2
MASCOT:(PepMatched Observed.Hits Coverage)	2	2	21.55%		
Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore PepHits
GDYDAFFEAR	+2	595.7588	1189.5030	1189.5040 0	75 4
VYIASSSGSTAIK	+2	642.3442	1282.6738	1282.6768 0	52 4

No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)
245.	IPI00382894	N Y	1 0	8 0	115

*Des: Tropomyosin 3

SEQUEST:(PepMatched Observed.Hits Coverage)

MASCOT:(PepMatched Observed.Hits Coverage)	8	1	31.62%		
Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore PepHits
MELQEIQLK	+2	566.3084	1130.6023	1130.6005 0	54 5
KLVIIEGDLER	+2	642.8791	1283.7436	1283.7448 0	41 9
EQAEAEVASLNR	+2	658.8253	1315.6360	1315.6367 0	45 1
TIDDLEDELYAQK	+2	776.8767	1551.7389	1551.7304 0.01	81 3
DEEKMELQEIQLK	+2	816.9118	1631.8091	1631.8076 0	67 5
KIQVLQQQADDAEER	+2	885.9521	1769.8896	1769.8907 0	59 21
IQLVEEELDR	+2	621.6552	1241.2958	1242.6455 -1.34	88 106
IQVLQQQADDAEER	+2	821.9055	1641.7965	1641.7958 0	84 43

No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)
246.	IPI00216008	N Y	1 0	6 0	6

*Des: Splice Isoform Long of Glucose-6-phosphate 1-dehydrogenase

SEQUEST:(PepMatched Observed.Hits Coverage)

MASCOT:(PepMatched Observed.Hits Coverage)	6	1	14.18%		
Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore PepHits
IFGPIWNR	+2	501.8133	1001.6120	1001.5446 0.07	40 1

Identified Human Platelet Proteins

VGFAQYEGTYK	+2	596.3255	1190.6364	1190.5607	0.08	35	1
EMVQNLMLVLR	+2	616.8704	1231.7262	1231.6416	0.08	57	1
DGLLPENTFIVGYAR	+2	832.9905	1663.9664	1663.8569	0.11	45	1
LNSHMNALHLGSQANR	+3	588.3363	1761.9871	1761.8692	0.12	37	1
NSYVAGQYDDAASYQR	+2	904.4652	1806.9158	1806.7809	0.13	90	1

No. 247. Protein IPI00020599 Matched (SEQUEST MASCOT) Y Y Strategy.Hits 2 4 5 15 17 PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)

*Des: Calreticulin precursor

SEQUEST:(PepMatched Observed.Hits Coverage)		4	17	18.39%			
Seq	Charge Xcor Delta	Probility	PepHits				
IDNSQVESGSLEDDWDFLPPK	+3	3.440	0.428	0.9928	3		
KPEDWDEEMDGEWEPPIQNPEYK	+3	4.728	0.475	0.9973	4		
IDNSQVESGSLEDDWDFLPPK	+2	4.944	0.571	0.9968	5		
SGTIFDNFLITNDEAYAEFFGNETWGVTK	+3	4.653	0.492	0.9975	2		
MASCOT:(PepMatched Observed.Hits Coverage)		5	15	27.12%			
Seq	Charge ObservedMS	ExpectedMS	CalculatedMS		Pepscore	PepHits	
IDNSQVESGSLEDDWDFLPPK	+2	1196.0542	2390.0938	2390.0914	0	86	2
IDNSQVESGSLEDDWDFLPPK	+3	840.4033	2518.1881	2518.1863	0	47	2
KPEDWDEEMDGEWEPPIQNPEYK	+3	987.4380	2959.2921	2959.2858	0.01	61	10
GTWIHPEIDNPEYSPDPSIYAYDNFGLGLDLWQVK	+3	1383.6766	4148.0081	4147.9843	0.02	67	1
SGTIFDNFLITNDEAYAEFFGNETWGVTK	+3	1090.1709	3267.4909	3267.4883	0	83	5

No. 248. Protein IPI00410714 Matched (SEQUEST MASCOT) Y Y Strategy.Hits 2 3 5 29 37 PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)

*Des: Alpha 2 globin variant

SEQUEST:(PepMatched Observed.Hits Coverage)		3	1	31.72%			
Seq	Charge Xcor Delta	Probility	PepHits				
VGAHAGEYGAEALER	+2	4.560	0.667	1.0000	20		
AAWGKVGGAHAGEYGAEALER	+2	5.704	0.683	1.0000	17		
VGAHAGEYGAEALERMFLSFPTTK	+4	4.706	0.728	1.0000	2		
MASCOT:(PepMatched Observed.Hits Coverage)		5	2	42.06%			
Seq	Charge ObservedMS	ExpectedMS	CalculatedMS		Pepscore	PepHits	
VGAHAGEYGAEALER	+2	765.3709	1528.7273	1528.7269	0	90	17
AAWGKVGGAHAGEYGAEALER	+2	1022.0074	2042.0002	2041.9969	0	86	16
MFLSFPTTK	+2	536.2805	1070.5464	1070.5470	0	43	4
FLASVSTVLTSK	+2	626.8616	1251.7087	1251.7074	0	67	8
TYFPHFDLSHGSAQVK	+2	917.4511	1832.8877	1832.8845	0	62	7

No. 249. Protein IPI00008339 Matched (SEQUEST MASCOT) Y Y Strategy.Hits 1 2 2 4 4 PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)

*Des: C14orf173 protein

SEQUEST:(PepMatched Observed.Hits Coverage)		2	2	11.79%			
Seq	Charge Xcor Delta	Probility	PepHits				
GARPPAAGPGGDEDEDEEDTAPESALDTS	+3	4.882	0.343	0.9915	2		
DPTSLGVLQAEADSTSEGLEDAVHSR	+3	4.127	0.425	0.9950	2		
MASCOT:(PepMatched Observed.Hits Coverage)		2	2	11.79%			

Identified Human Platelet Proteins

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore	PepHits
DPTSLGVLQAEADSTSEGLEDAVHSR	+3	933.1270	2796.3592	2796.3413	0.02	69
GARPPAAGPGGDEDEDEEDTAPESALDTSLDK	+3	1071.4722	3211.3947	3211.3912	0	68

No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)		
250.	IPI00022774	Y	Y	1	2		
*Des:	Transitional endoplasmic reticulum ATPase						
	SEQUEST:(PepMatched Observed.Hits Coverage)	2	3	5.98%			
	Seq	Charge	Xcor	Delta	Proability	PepHits	
	QTNPSAMEVEEDDPVPEIR	+2	4.389	0.379	0.9924	2	
	KMDLIDLEDETIDAEVMNSLAVTMDDFR	+3	4.971	0.489	0.9984	2	
	MASCOT:(PepMatched Observed.Hits Coverage)	3	2	5.98%			
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore	PepHits
	QTNPSAMEVEEDDPVPEIR	+2	1078.4954	2154.9762	2154.9739	0	46
	MDLIDLEDETIDAEVMNSLAVTMDDFR	+3	1034.4716	3100.3928	3100.3926	0	41
	KMDLIDLEDETIDAEVMNSLAVTMDDFR	+3	1077.1708	3228.4905	3228.4876	0	58

No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)		
251.	IPI00382605	N	Y	1	0		
*Des:	CLINT						
	SEQUEST:(PepMatched Observed.Hits Coverage)	3	10	15.09%			
	MASCOT:(PepMatched Observed.Hits Coverage)	3	10	15.09%			
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore	PepHits
	VLLDWINDVLVEER	+2	856.9672	1711.9198	1711.9144	0.01	75
	NLVAILHLLVSLAMHFR	+3	649.7188	1946.1346	1946.1287	0.01	49
	NAINSPMSPALADVHPEDTQLEENER	+3	1002.7983	3005.3730	3005.3672	0.01	67

No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)	
252.	IPI00291922	Y	N	1	2	
*Des:	Proteasome subunit alpha type 5					
	SEQUEST:(PepMatched Observed.Hits Coverage)	2	1	11.38%		
	Seq	Charge	Xcor	Delta	Proability	PepHits
	LFQVEYAIEAIK	+2	3.547	0.439	0.9889	2
	PFGVALLFGGVDEK	+2	4.428	0.525	0.9917	2
	MASCOT:(PepMatched Observed.Hits Coverage)	2	1	28.85%		

No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)		
253.	IPI00328680	N	Y	1	0		
*Des:	Multiple coagulation factor deficiency protein 2 precursor						
	SEQUEST:(PepMatched Observed.Hits Coverage)	2	1	28.85%			
	MASCOT:(PepMatched Observed.Hits Coverage)	2	1	28.85%			
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore	PepHits
	DDDKNNDGYIDYAEFAK	+2	996.9277	1991.8408	1991.8384	0	51
	EEGSEQAPLMSEDELINIIDGVLRL	+3	886.4411	2656.3015	2656.2901	0.01	48

No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)
254.	IPI00550792	Y	Y	1	4

Identified Human Platelet Proteins

*Des:	Breast cancer associated protein BRAP1									
	SEQUEST:(PepMatched Observed.Hits Coverage)	4	19	13.73%						
	Seq Charge Xcor Delta	Probility	PepHits							
	SESESVSATEDLAPDAAQGEDNSEIK	+2	3.805	0.547	0.9935	2				
	VSETLQEIYSSEWDGHEELK	+2	3.247	0.408	0.9619	1				
	TMEIYVAQFSEIK	+2	3.134	0.430	0.9719	1				
	AIVWNNDLLWEDYEEK	+2	4.324	0.466	0.9919	2				
	MASCOT:(PepMatched Observed.Hits Coverage)	4	16	13.73%						
	Seq Charge ObservedMS	ExpectedMS	CalculatedMS	Pepscore	PepHits					
	TMEIYVAQFSEIK	+2	779.8970	1557.7794	1557.7748	0	60	2		
	AIVWNNDLLWEDYEEK	+2		1018.9828	2035.9511	2035.9527	0	83	8	
	VSETLQEIYSSEWDGHEELK	+2		1190.0557	2378.0968	2378.0913	0.01	47	4	
	SESESVSATEDLAPDAAQGEDNSEIK	+2		1340.0945	2678.1744	2678.1678	0.01	72	6	
No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)					
255.	IPI00012079	Y	N	1	2	0	5	0		
*Des:	Eukaryotic translation initiation factor 4B									
	SEQUEST:(PepMatched Observed.Hits Coverage)	2	2	7.71%						
	Seq Charge Xcor Delta	Probility	PepHits							
	YAALSVDGEDENEGEDYA	+2	3.181	0.549	0.9894	3				
	PVSWADETDDLEGDVSTTWHSNDDVVYR	+3		5.254	0.497	0.9983	2			
	MASCOT:(PepMatched Observed.Hits Coverage)									
No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)					
256.	IPI00018398	Y	Y	1	2	2	5	4		
*Des:	26S protease regulatory subunit 6A									
	SEQUEST:(PepMatched Observed.Hits Coverage)	2	1	8.5%						
	Seq Charge Xcor Delta	Probility	PepHits							
	AMEVDERPTEQYSDIGGLDK	+3	3.788	0.489	0.9970	4				
	DSYLILETLPTHEYDSR	+2	4.365	0.455	0.9937	3				
	MASCOT:(PepMatched Observed.Hits Coverage)	2	1	8.5%						
	Seq Charge ObservedMS	ExpectedMS	CalculatedMS	Pepscore	PepHits					
	DSYLILETLPTHEYDSR	+2		957.9693	1913.9240	1913.9258	0	55	3	
	AMEVDERPTEQYSDIGGLDK	+3		751.6819	2252.0240	2252.0266	0	48	4	
No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)					
257.	IPI00302047	N	Y	1	0	2	0	14		
*Des:	Testis calpastatin									
	SEQUEST:(PepMatched Observed.Hits Coverage)									
	MASCOT:(PepMatched Observed.Hits Coverage)	2	1	10.5%						
	Seq Charge ObservedMS	ExpectedMS	CalculatedMS	Pepscore	PepHits					
	EQLPPMSEDFLLDALSEDFSGPQNASSLK	+3		1055.8384	3164.4933	3164.4859	0.01	52	7	
	SESELIDELSEDFDR	+2	892.3972	1782.7799	1782.7795	0	64	13		
No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)					
258.	IPI00220327	Y	Y	2	13	3	100	6		
*Des:	Keratin, type II cytoskeletal 1									

Identified Human Platelet Proteins

SEQUEST:(PepMatched Observed.Hits Coverage)		13	1	21.4%			
Seq	Charge	Xcor	Delta	Proability	PepHits		
YEELQITAGR	+2		3.774	0.552	1.0000	19	
SLVNLGGSKSISISVAR		+3	5.171	0.675	1.0000	27	
SLDLDSIIAEVK	+2		4.744	0.563	1.0000	17	
GSGGGSSGGSIGGRGSSSSGGVK		+2	5.785	0.656	1.0000	7	
GSGGGSSGGSIGGR		+2	2.822	0.597	0.9843	2	
AEAESLYQSK	+2		3.614	0.582	1.0000	2	
SLVNLGGSK	+2		2.038	0.558	0.9687	18	
THNLEPYFESFINNLR		+3	4.940	0.478	0.9985	2	
SKAEAESLYQSK	+2		3.795	0.585	1.0000	4	
TNAENEFVTIKK	+2		3.325	0.502	0.9835	16	
SGGGFSSGSAGIINYQR		+2	3.938	0.639	1.0000	9	
SKAEAESLYQSKYEELQITAGR		+3	5.015	0.636	1.0000	9	
SLNNQFASFIDKVR	+2		3.336	0.557	0.9749	9	
MASCOT:(PepMatched Observed.Hits Coverage)		3	1	5.96%			
Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore	PepHits	
LNDLEDALQQAQ	+2	679.4016	1356.7886	1356.6885	0.1	38	2
SLNNQFASFIDK	+2	692.3990	1382.7834	1382.6830	0.1	62	2
FLEQQNQVLQTK	+2	738.4501	1474.8856	1474.7780	0.11	62	2

No. 259. Protein IPI00013454 Matched (SEQUEST MASCOT) Strategy.Hits 1 2 3 4 12
 *Des: Splice Isoform 1 of Regulator of G-protein signaling 10

SEQUEST:(PepMatched Observed.Hits Coverage)		2	2	19.88%			
Seq	Charge	Xcor	Delta	Proability	PepHits		
TEEEEEEDLPDAQTAQ	+2		3.969	0.628	0.9964	2	
EFSEENVLFWLACEDFK	+2		6.097	0.583	1.0000	2	
MASCOT:(PepMatched Observed.Hits Coverage)		3	3	20.45%			
Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore	PepHits	
TEEEEEEDLPDAQTAQ	+2	888.3964	1774.7783	1774.7744	0	86	4
RTEEEEEEDLPDAQTAQ	+2	966.4467	1930.8788	1930.8755	0	49	4
EFSEENVLFWLACEDFK	+2	1053.4811	2104.9476	2104.9451	0	76	4

No. 260. Protein IPI00550363 Matched (SEQUEST MASCOT) Strategy.Hits 2 5 5 30 30
 *Des: Transgelin 2

SEQUEST:(PepMatched Observed.Hits Coverage)		5	4	38.91%			
Seq	Charge	Xcor	Delta	Proability	PepHits		
GASQAGMTGYGMPR	+2		4.244	0.596	1.0000	15	
NVIGLQMGNTNRGASQAGMTGYGMPR		+3	5.974	0.682	1.0000	2	
NFSDNQLQEGKNVIGLQMGNTNR		+3	5.298	0.634	1.0000	9	
GASQAGMTGYGMPRQI	+2		3.527	0.581	0.9553	8	
TLMNLGGLAVAR	+2		3.731	0.550	0.9887	7	
MASCOT:(PepMatched Observed.Hits Coverage)		5	3	24.63%			
Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore	PepHits	
GASQAGMTGYGMPR	+2	692.3109	1382.6072	1382.6070	0	76	15

Identified Human Platelet Proteins

NFSDNQLQEGKNVIGLQMGTR	+3	821.7380	2462.1921	2462.1971	0	61	9
NVIGLQMGTRGASQAGMTGYGMPR	+3	856.4171	2566.2295	2566.2202	0.01	57	2
NFSDNQLQEGKNVIGLQMGTRGASQAGMTGYGMPR	+3		1276.6113	3826.8122	3826.7936	0.02	116
TLMNLGGLAVAR	+2	608.3452	1214.6759	1214.6805	0	65	7

No. 261. Protein IPI00550509 Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 N Y 1 0 3 0 3

*Des:

Ig gamma-1 chain C region

SEQUEST:(PepMatched Observed.Hits Coverage)

MASCOT:(PepMatched Observed.Hits Coverage) 3 1 9.03%

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore	PepHits
GPSVFPLAPSSK	+2	593.8700	1185.7254	1185.6393	0.09	41
FNWYVDGVEVHNAK	+2	839.4669	1676.9192	1676.7946	0.12	56
TTPPVLDSDGSFFLYSK	+2	937.5151	1873.0156	1872.9145	0.1	46

No. 262. Protein IPI00218628 Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 Y Y 2 4 4 4 18

*Des:

Splice Isoform 2 of Integrin alpha-IIb precursor

SEQUEST:(PepMatched Observed.Hits Coverage) 4 2 4.87%

Seq Charge Xcor Delta Proability PepHits

ALSNVEGFER	+2	3.266	0.402	0.9747	2
GQVLVFLGQSEGLR	+2	3.830	0.562	0.9886	1
NVGSQTLQTFKAR	+2	3.079	0.638	0.9798	1
VAIVVGAPR	+2	2.791	0.666	1.0000	3

MASCOT:(PepMatched Observed.Hits Coverage) 4 3 4.87%

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore	PepHits
ALSNVEGFER	+2	561.2820	1120.5495	1120.5512	0	53
GQVLVFLGQSEGLR	+2	751.9208	1501.8271	1501.8252	0	75
NVGSQTLQTFKAR	+2	725.3943	1448.7741	1448.7735	0	47
VAIVVGAPR	+2	441.2814	880.5483	880.5494	0	59

No. 263. Protein IPI00025252 Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)
 Y Y 2 3 13 23 21

*Des:

Protein disulfide-isomerase A3 precursor

SEQUEST:(PepMatched Observed.Hits Coverage) 3 4 9.33%

Seq Charge Xcor Delta Proability PepHits

DLLIAYYDVDYK	+2	4.846	0.570	0.9948	18
ELSDFISYLQR	+2	3.169	0.407	0.9606	2
DASIVGFDDSFSEAHSEFLK	+2	4.973	0.640	1.0000	5

MASCOT:(PepMatched Observed.Hits Coverage) 13 6 34.24%

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore	PepHits
QAGPASVPLR	+2	498.3105	994.6064	994.5559	0.05	58
YGVSGYPTLK	+2	542.8208	1083.6270	1083.5600	0.07	42
FVMQEEFSR	+2	586.8072	1171.5998	1171.5331	0.07	51
LAPEYEAATR	+2	596.3436	1190.6726	1190.5931	0.08	59
GFPTIYFSPANK	+2	671.3708	1340.7270	1340.6764	0.05	45
FLQDYFDGNLK	+2	680.3696	1358.7246	1358.6506	0.07	56

Identified Human Platelet Proteins

SEPIPESNDGPVK	+2	684.8789	1367.7432	1367.6568	0.09	46	3	
ELSDFISYLQR	+2	685.8459	1369.6772	1369.6877	0	61	2	
FLQDYFDGNLKR	+2	758.4248	1514.8350	1514.7517	0.08	71	2	
MDATANDVPSPYEVR	+2	832.9391	1663.8636	1663.7511	0.11	74	1	
VVVAENFDEIVNENK	+2	917.0121	1832.0096	1831.8951	0.11	42	1	
DASIVGFFDDSFSEAHSEFLK	+3	783.4166	2347.2280	2347.0644	0.16	46	1	
TFSHELSDFGLESTAGEIPVVAIR	+3	859.1676	2574.4810	2574.2965	0.18	51	2	

No. 264. Protein IPI00026128 Matched (SEQUEST MASCOT) Y Y Strategy.Hits 1 PepMatched(SEQUEST MASCOT) 3 SpectraMatched(SEQUEST MASCOT) 4 7 8

*Des: Syntaxin-11

SEQUEST:(PepMatched Observed.Hits Coverage)		3	1	15.06%			
Seq	Charge	Xcor	Delta	Probility	PepHits		
DIQDENQLLVADVK	+2	3.670	0.417	0.9768	2		
EVSGDQIEDMFEQ GK	+2	3.939	0.552	0.9929	3		
EVSGDQIEDMFEQGKWDVFSENLLADV K	+3	5.670	0.483	0.9891	3		
MASCOT:(PepMatched Observed.Hits Coverage)		4	6	26.71%			
Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS		PepScore	PepHits
DIQDENQLLVADV K	+2	800.4169	1598.8193	1598.8151	0	60	2
EVSGDQIEDMFEQ GK	+2	856.3779	1710.7412	1710.7406	0	65	3
EVSGDQIEDMFEQGKWDVFSENLLADV K	+3	1076.8433	3227.5080	3227.4968	0.01	88	3
QYDQQFPDGDDEFD SPHE DIVFETD HILESLYR	+3	1333.9199	3998.7379	3998.7394	0	90	2

No. 265. Protein IPI00514299 Matched (SEQUEST MASCOT) N Y Strategy.Hits 1 PepMatched(SEQUEST MASCOT) 0 SpectraMatched(SEQUEST MASCOT) 2 0 2

*Des: Hypothetical protein

SEQUEST:(PepMatched Observed.Hits Coverage)		2	1	12.28%			
MASCOT:(PepMatched Observed.Hits Coverage)		2	1	12.28%			
Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS		PepScore	PepHits
KREEEEEEGSIMNGSTAEDEEQTR	+3	971.7466	2912.2179	2911.2260	0.99	47	6
VTGEPKPEITWWFEGEILQDGEDYQYIER	+3	1176.5725	3526.6957	3526.6568	0.04	57	2

No. 266. Protein IPI00298547 Matched (SEQUEST MASCOT) Y Y Strategy.Hits 1 PepMatched(SEQUEST MASCOT) 2 SpectraMatched(SEQUEST MASCOT) 3 3 10

*Des: DJ-1 protein

SEQUEST:(PepMatched Observed.Hits Coverage)		2	1	16.58%			
Seq	Charge	Xcor	Delta	Probility	PepHits		
DVVICPDASLEDAK K	+2	2.908	0.436	0.9709	2		
GAEEMETVIPVDVMR	+2	2.869	0.507	0.9843	5		
MASCOT:(PepMatched Observed.Hits Coverage)		3	1	26.42%			
Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS		PepScore	PepHits
DVVICPDASLEDAK	+2	737.8579	1473.7013	1473.7021	0	48	2
GAEEMETVIPVDVMR	+2	838.4063	1674.7979	1674.7956	0	61	4
GPGTSFEFALAIVEALNGK	+2	961.4998	1920.9850	1919.9992	0.99	61	13

No. 267. Protein IPI00008274 Matched (SEQUEST MASCOT) Y Y Strategy.Hits 3 PepMatched(SEQUEST MASCOT) 3 SpectraMatched(SEQUEST MASCOT) 9 13 30

Identified Human Platelet Proteins

*Des: Adenylyl cyclase-associated protein 1

SEQUEST:(PepMatched Observed.Hits Coverage)		3	5	11.41%	
Seq	Charge	Xcor	Delta	Probability	PepHits
SALFAQINQGESITHALK	+2		3.224	0.417	0.9742 3
LGLVFDDVVGIVEIINSK	+2		5.432	0.600	1.0000 10
ALLVTASQCQQAENK	+2		4.246	0.514	0.9949 4
MASCOT:(PepMatched Observed.Hits Coverage)		9	9	33.4%	
Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore PepHits
VPTISINK	+2	436.2904	870.5662	870.5174 0.05	44 8
EPAVLELEGK	+2	542.8267	1083.6388	1083.5811 0.06	40 4
EFHTTGLAWSK	+2	638.8527	1275.6908	1275.6248 0.07	40 2
LSDLLAPISEDIK	+2	713.9235	1425.8324	1425.8079 0.02	58 24
EMNDAAMFYTNR	+2	731.8518	1461.6890	1461.6016 0.09	42 2
SALFAQINQGESITHALK	+2		964.5457	1927.0768	1927.0163 0.06 66 26
VENQENVSNLVIETELK	+2		1037.0605	2072.1064	2072.0273 0.08 65 2
AGAAPYVQAFDSSLGAPVAEYLK	+3		784.4672	2350.3798	2350.2208 0.16 68 4
ELSGLPSGSPSAGSGPPPPPPGPPPPPVSTSSGSDESASR	+4		898.4978	3589.9621	3589.7172 0.24 49 4

No.	Protein	Matched (SEQUENT MASCOT)	Strategy.Hits	PepMatched(SEQUENT MASCOT)	SpectraMatched(SEQUENT MASCOT)
268.	IPI00219861	N	Y	1	0 2 0 11

*Des: Hypothetical protein ACP1

SEQUENT:(PepMatched Observed.Hits Coverage)		2	2	27.32%	
Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore PepHits
EDFATFDYILCMDESCLR	+2		1091.4772	2180.9398	2180.9394 0 104 6
QLIIEPPYYGNDSDFETVYQQCVR	+2		1448.1647	2894.3148	2894.3068 0.01 85 10

No.	Protein	Matched (SEQUENT MASCOT)	Strategy.Hits	PepMatched(SEQUENT MASCOT)	SpectraMatched(SEQUENT MASCOT)
269.	IPI00450866	N	Y	1	0 2 0 21

*Des: Hypothetical protein

SEQUENT:(PepMatched Observed.Hits Coverage)		2	3	40%	
Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore PepHits
VDVDEYDENKFDVDEEDGGDGQAGPDEGEVDSCLR	+3		1234.8439	3701.5098	3701.5070 0 99 9
KVDVDEYDENKFDVDEEDGGDGQAGPDEGEVDSCLR	+3		1277.5409	3829.6009	3829.6019 0 84 12

No.	Protein	Matched (SEQUENT MASCOT)	Strategy.Hits	PepMatched(SEQUENT MASCOT)	SpectraMatched(SEQUENT MASCOT)
270.	IPI00382470	Y	Y	1	2 2 3 4

*Des: Heat shock protein HSP 90-alpha 2

SEQUENT:(PepMatched Observed.Hits Coverage)		2	1	5.06%	
Seq	Charge	Xcor	Delta	Probability	PepHits
NPDDITNEEYGEFYK	+2		4.199	0.346	0.9803 2
DLVILLYETALLSSGFSLEDPQTHANR	+3		4.517	0.567	0.9985 2
MASCOT:(PepMatched Observed.Hits Coverage)		2	1	5.06%	
Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore PepHits
NPDDITNEEYGEFYK	+2		917.3934	1832.7722	1832.7740 0 55 2
DLVILLYETALLSSGFSLEDPQTHANR	+3		1001.5190	3001.5351	3001.5396 0 108 2

Identified Human Platelet Proteins

No. 271. Protein IPI00028091 Matched (SEQUEST MASCOT) N Y Strategy.Hits 1 0 PepMatched(SEQUEST MASCOT) 6 0 SpectraMatched(SEQUEST MASCOT) 7

*Des: Actin-like protein 3

SEQUEST:(PepMatched Observed.Hits Coverage)

MASCOT:(PepMatched Observed.Hits Coverage)

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore	PepHits
FMEQVIFK	+2	521.2996	1040.5846	1040.5364	0.05	43
QYTGINAISK	+2	547.8353	1093.6560	1093.5767	0.08	38
NIVLSGGSTMFR	+2	641.3799	1280.7452	1280.6546	0.09	55
DITYFIQQLLR	+2	705.4400	1408.8654	1408.7714	0.09	50
HGIVEDWDLMER	+2	750.3906	1498.7666	1498.6874	0.08	55
DREVGIPPEQSLETAK	+2	885.0192	1768.0238	1767.9002	0.12	83

No. 272. Protein IPI00003406 Matched (SEQUEST MASCOT) Y Y Strategy.Hits 1 3 PepMatched(SEQUEST MASCOT) 3 4 SpectraMatched(SEQUEST MASCOT) 5

*Des: Drebrin

SEQUEST:(PepMatched Observed.Hits Coverage)

MASCOT:(PepMatched Observed.Hits Coverage)

Seq	Charge	Xcor	Delta	Proability	PepHits	Pepscore	PepHits
EESAADWALYTYEDGSDDLK	+2	5.119	0.661	1.0000	2		
YVLINWVGEDVPDAR	+2	3.761	0.492	0.9920	1		
LELLAAYEEVIR	+2	3.487	0.513	0.9933	1		

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore	PepHits
LELLAAYEEVIR	+2	709.8990	1417.7834	1417.7816	0	78
YVLINWVGEDVPDAR	+2	873.4462	1744.8779	1744.8784	0	54
EESAADWALYTYEDGSDDLK	+2	1139.4885	2276.9625	2276.9597	0	110

No. 273. Protein IPI00013894 Matched (SEQUEST MASCOT) N Y Strategy.Hits 1 0 PepMatched(SEQUEST MASCOT) 2 0 SpectraMatched(SEQUEST MASCOT) 2

*Des: Stress-induced-phosphoprotein 1

SEQUEST:(PepMatched Observed.Hits Coverage)

MASCOT:(PepMatched Observed.Hits Coverage)

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore	PepHits
LAYINPDLALEEK	+2	744.9360	1487.8574	1487.7871	0.07	71
AMADPEVQQIMSDPAMR	+2	945.5109	1889.0072	1888.8481	0.16	39

No. 274. Protein IPI00220402 Matched (SEQUEST MASCOT) N Y Strategy.Hits 1 0 PepMatched(SEQUEST MASCOT) 2 0 SpectraMatched(SEQUEST MASCOT) 10

*Des: Protein phosphatase inhibitor 2

SEQUEST:(PepMatched Observed.Hits Coverage)

MASCOT:(PepMatched Observed.Hits Coverage)

Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore	PepHits
IQEQESSGEEDSDLSPEER	+2	1082.4636	2162.9127	2162.9087	0	89
DLHDDDEDEEMLETADGESMNTTEESNQGSTPSDQQNK	+3	1423.5637	4267.6693	4267.6673	0	100

No. Protein Matched (SEQUEST MASCOT) Strategy.Hits PepMatched(SEQUEST MASCOT) SpectraMatched(SEQUEST MASCOT)

Identified Human Platelet Proteins

275.	IPI00011285	Y	N	1	2	0	6	0		
*Des:	Calpain-1 catalytic subunit									
	SEQUEST:(PepMatched Observed.Hits Coverage)				2	3	6.74%			
	Seq	Charge	Xcor	Delta	Proability	PepHits				
	SAGTVELDDQIQANLPDEQVLSEEEIDENFK				+3	3.628	0.351	0.9847	2	
	TLDTDLDGVTDFDLFK				+2	3.661	0.630	0.9944	2	
	MASCOT:(PepMatched Observed.Hits Coverage)									
No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)					
276.	IPI00022350	Y	Y	1	2	2	3	4		
*Des:	RGC32 protein									
	SEQUEST:(PepMatched Observed.Hits Coverage)				2	1	25%			
	Seq	Charge	Xcor	Delta	Proability	PepHits				
	ELEAFIADLDK				+2	3.329	0.440	0.9575	2	
	SSASVSDSSGFSDESADSLYR				+2	4.593	0.616	0.9883	6	
	MASCOT:(PepMatched Observed.Hits Coverage)				2	1	25%			
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore		PepHits		
	ELEAFIADLDK			+2	632.3264	1262.6383	1262.6394	0	82	2
	SSASVSDSSGFSDESADSLYR			+2	1120.9750	2239.9354	2239.9352	0	79	2
No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)					
277.	IPI00003269	Y	N	2	4	0	38	0		
*Des:	HypotHetical protein LOC345651									
	SEQUEST:(PepMatched Observed.Hits Coverage)				4	19	13.57%			
	Seq	Charge	Xcor	Delta	Proability	PepHits				
	HQGVMVGMGQK				+2	3.592	0.664	1.0000	30	
	SYELPDGQVITIGNER				+2	4.482	0.573	1.0000	21	
	HQGVMVGMGQKDCYVGDEAQSKR				+3	3.263	0.650	0.9994	17	
	IKIIPPERK				+2	2.675	0.645	0.9789	14	
	MASCOT:(PepMatched Observed.Hits Coverage)									
No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)					
278.	IPI00413492	N	Y	1	0	2	0	4		
*Des:	Calpastatin isoform b									
	SEQUEST:(PepMatched Observed.Hits Coverage)				2	1	5.73%			
	MASCOT:(PepMatched Observed.Hits Coverage)				2	1	5.73%			
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore		PepHits		
	DTSQSDKLDDALDKLSDSLGQR			+3	841.4006	2521.1801	2521.1780	0	65	1
	SESELIDELSEDFDR			+2	892.3979	1782.7812	1782.7795	0	62	3
No.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)					
279.	IPI00003843	Y	Y	1	4	3	5	20		
*Des:	Splice Isoform A1 of Tight junction protein ZO-2									
	SEQUEST:(PepMatched Observed.Hits Coverage)				4	4	7.85%			
	Seq	Charge	Xcor	Delta	Proability	PepHits				
	SILKPSTPIPPQEGEEVGESSEEQDNAPK				+3	3.133	0.394	0.9775	5	
	KVQVAALQASPPLDQDDR				+2	3.362	0.448	0.9804	3	

Identified Human Platelet Proteins

	AFEVMDEFDGR	+2	2.747	0.544	0.9878	2							
	LAGGNDVGIFVAGIQEGTSAEQEGLQEGDQILK					+3	5.553	0.520	0.9981	1			
	MASCOT:(PepMatched Observed.Hits Coverage) 3 6 6.52%												
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS						PepScore	PepHits	
	AFEVMDEFDGR	+2	658.2850	1314.5554	1314.5550	0	53	5					
	LAGGNDVGIFVAGIQEGTSAEQEGLQEGDQILK					+3	1115.2355	3342.6846	3342.6578	0.03	62	8	
	DNPHEFENGETSIVISDVLPGGPADGLLQENDR					+3	1136.2076	3405.6011	3404.6120	0.99	105	10	
No. 280.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)								
	IPI00219365	Y	Y	1	2	2	3	20					
*Des:	Moesin												
	SEQUEST:(PepMatched Observed.Hits Coverage) 2 1 5.46%												
	Seq	Charge	Xcor	Delta	Proability	PepHits							
	EVWFFGLQYQDTK	+2	2.801	0.576	0.9875	1							
	FYPEDVSEELIQDITQR	+2		3.399	0.496	0.9852	2						
	MASCOT:(PepMatched Observed.Hits Coverage) 2 8 8.53%												
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS						PepScore	PepHits	
	FYPEDVSEELIQDITQR		+3	694.6704	2080.9894	2080.9953	0	45	4				
	TAMSTPHVAEPAENEQDEQDENGAEASADLR				+3	1105.1411	3312.4015	3311.4120	0.99	61	10		
No. 281.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)								
	IPI00293975	Y	N	1	2	0	4	0					
*Des:	Glutathione peroxidase 1 isoform 1												
	SEQUEST:(PepMatched Observed.Hits Coverage) 2 2 19.32%												
	Seq	Charge	Xcor	Delta	Proability	PepHits							
	EALPAPSDDATALMTDPK	+2		3.224	0.467	0.9848	2						
	FQTIDIEPDIEALLSQGPSC	+2		5.037	0.590	1.0000	2						
	MASCOT:(PepMatched Observed.Hits Coverage)												
No. 282.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)								
	IPI00377005	N	Y	1	0	2	0	2					
*Des:	29 kDa protein												
	SEQUEST:(PepMatched Observed.Hits Coverage)												
	MASCOT:(PepMatched Observed.Hits Coverage) 2 1 5.55%												
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS						PepScore	PepHits	
	MELQELQLK	+2	566.3069	1130.5992	1130.6005	0	62	1					
	DEEKMELQELQLK	+2	816.9116	1631.8086	1631.8076	0	47	1					
No. 283.	Protein	Matched (SEQUEST MASCOT)	Strategy.Hits	PepMatched(SEQUEST MASCOT)	SpectraMatched(SEQUEST MASCOT)								
	IPI00219299	Y	N	1	3	0	14	0					
*Des:	Talin 2												
	SEQUEST:(PepMatched Observed.Hits Coverage) 3 1 1.39%												
	Seq	Charge	Xcor	Delta	Proability	PepHits							
	VMVTNVTSLK	+2	3.911	0.581	1.0000	16							
	MTKGITMATAK	+2	3.270	0.502	0.9717	6							
	EVANSTANLVK	+2	2.753	0.486	0.9744	6							
	MASCOT:(PepMatched Observed.Hits Coverage)												

Identified Human Platelet Proteins

No.	Protein	Matched (SEQUEST MASCOT)	Strategy	Hits	PepMatched (SEQUEST MASCOT)	SpectraMatched (SEQUEST MASCOT)
284.	IPI00023591	Y Y	1	2	2	3 3
*Des:	Transcriptional activator protein PUR-alpha					
	SEQUEST:(PepMatched Observed.Hits Coverage)				2	1 8.23%
	Seq	Charge	Xcor	Delta	Probability	PepHits
	LIDDYGVEEPAELPEGTS				+3	4.137 0.407 0.9941 2
	LIDDYGVEEPAELPEGTS				+2	3.443 0.451 0.9768 2
	MASCOT:(PepMatched Observed.Hits Coverage)				2	1 8.23%
	Seq	Charge	ObservedMS	ExpectedMS	CalculatedMS	Pepscore PepHits
	LIDDYGVEEPAELPEGTS				+2	1367.1606 2732.3067 2732.2915 0.02 41 2
	LIDDYGVEEPAELPEGTS				+3	963.8053 2888.3941 2888.3926 0 77 2