

Table.1. Protein spots were identified by ESI-Q-TOF

Spot No.	Accession No.	Protein Name	Gene Name	Theoretical Mr	Theoretical pI
M 1	P04083	Annexin-1	ANXA1	38558.94	6.64
M 2	P07900	Heat shock protein HSP 90-alpha	HSP90AA 1	84475.64	4.94
M 3	P68363	Tubulin alpha-1B chain	TUBA1B	50119.60	4.94
M 4	P08670	Vimentin	VIM	53488.04	5.05
M 5	O95433	Activator of 90 kDa heat shock protein ATPase homolog 1	AHSA1	38119.21	5.41
M 6	P50395	Rab GDP dissociation inhibitor beta	GDI2	50630.88	6.10
M 7	P52565	Rho GDP-dissociation inhibitor 1	ARHGDI1	23061.66	5.01
M 8	Q9UJZ1	Stomatin-like protein 2, mitochondrial	STOML2	35666.54	5.37
M 9	P62136	Serine/threonine-protein phosphatase PP1-alpha catalytic subunit	PPP1CA	37356.76	5.94
M10	P40925	Malate dehydrogenase, cytoplasmic	MDH1	36271.98	6.89
M11	P12004	Proliferating cell nuclear antigen	PCNA	28750.29	4.57
M12	P63208	S-phase kinase-associated protein1	SKP1	18515.20	4.40

Spot No.	Accession No.	Protein Name	Gene Name	Theoretical Mr	Theoretical pI
M13	Q6XQN6	Nicotinate phosphoribosyltransferase	NAPRT1	57542.02	5.51
M14	Q9Y2M0	Fanconi-associated nuclease 1	FAN1	114152.00	7.10
M15	P08559	Pyruvate dehydrogenase E1 component subunit alpha, somatic form, mitochondrial	PDHA1	40055.82	6.51
M16	Q09028	Histone-binding protein RBBP4	RBBP4	47495.03	4.74
M17	P33993	DNA replication licensing factor MCM7	MCM7	81125.53	6.09
M18	P30086	Phosphatidylethanolamine-binding protein 1	PEBP1	20912.63	7.43
M19	P25789	Proteasome subunit alpha type-4	PSMA4	21351.08	8.53
M20	Q07021	Complement component 1 Q subcomponent-binding protein, mitochondrial	C1QBP	23768.56	4.32
M21	Q9Y4G8	Rap guanine nucleotide exchange factor 2	RAPGEF2	167312.53	6.21
M22	P07195	L-lactate dehydrogenase B chain	LDHB	36484.10	5.72
M23	Q06323	Proteasome activator complex subunit 1	PSME1	28705.01	5.78
M24	Q7L4N0	F-actin-capping protein subunit beta Ezrin	CAPZB	31199.73	5.36
M25	P15311		EZR	69238.70	5.95

Spot No.	Accession No.	Protein Name	Gene Name	Theoretical Mr	Theoretical pI
M26	O95479	GDH/6PGL endoplasmic bifunctional protein	H6PD	86761.38	6.86
M27	P25786	Proteasome subunit alpha type-1	PSMA1	30220.29	6.51
M28	Q15365	Poly(rC)-binding protein 1	PCBP1	37473.94	6.66
M29	Q14019	Coactosin-like protein	COTL1	15803.99	5.51
M30	Q16658	Fascin	FSCN1	54365.01	6.81
M31	P45974	Ubiquitin carboxyl-terminal hydrolase 5	USP5	95594.29	4.91
M32	Q9NQR1	N-lysine methyltransferase SETD8	SETD8	42863.02	9.69
M33	Q6W4X9	Mucin-6	MUC6	254585.91	7.16
M34	P35052	Glypican-1	GPC1	56042.97	6.08
M35	P63244	Guanine nucleotide-binding protein subunit beta-2-like 1	GNB2L1	35054.56	7.60
M36	P23528	Cofilin-1	CFL1	18359.62	8.26
M37	P07355	Annexin A2	ANXA2	38448.77	7.56
M38	P08758	Annexin A5	ANXA5	35783.36	4.93
M39	Q99996	A-kinase anchor protein 9	AKAP9	453387.11	4.95
M40	Q9UEW8	STE20/SPS1-related proline-alanine-rich protein kinase	STK39	59436.49	5.92
M41	P62937	Peptidyl-prolyl cis-trans isomerase A	PPIA	18000.88	7.68

Spot No.	Accession No.	Protein Name	Gene Name	Theoretical Mr	Theoretical pI
M42	P60660	Myosin light polypeptide 6	MYL6	16788.09	4.56
M43	P63104	14-3-3 protein zeta/delta	YWHAZ	27727.73	4.73
M44	Q14847	LIM and SH3 domain protein 1	LASP1	29698.22	6.61
M45	Q5S007	Leucine-rich repeat serine/threonine-protein kinase 2	LRRK2	285918.95	6.35
M46	P16949	Stathmin	STMN1	17160.91	5.76
M47	Q9UL46	Proteasome activator complex subunit 2	PSME2	27253.27	5.54
M48	Q13148	TAR DNA-binding protein 43	TARDBP	44711.31	5.85
M49	P29375	Lysine-specific demethylase 5A	RBP2	191971.89	6.12
M50	Q15019	Septin-2	SEPT2	41461.25	6.15
