

Supplementary Table 1. List of identified proteins.

<b>Nr Prot.</b>	<b>Spot Nr</b>	<b>Spot Nr</b>	<b>Access Nr</b>	<b>Protein name</b>	<b>GI</b>	<b>Prob.</b>	<b>Z-value</b>	<b>Sequence coverage (%)</b>	<b>Mr theor.</b>	<b>Mr exp.</b>	<b>pI theor.</b>	<b>pI exp.</b>
<b>1</b>	58	3202	CAH 56226.1	Hypothetical protein	52545830	1.0	1.1	31	26	26	10.2	10.2
<b>2</b>	59	3223	Q96MK3.3	FA20A Human	38258949	1.0	0.93	21	62	62	9	9
<b>3</b>	60	1449	BAC05002.1	Unnamed protein	21757045	1.0	2.32	33	52	50	5	4.5
<b>4</b>	61	1496	1HK2	chainA, human serum albumin mutant R218h complexed with thyroxine	31615330	1.0	1.7	19	68	70	5.7	6
<b>5</b>	62	1495	CAD62296.1	Unnamed protein product (H.S.)	28193108	1.0	1.03	27	49.6	50	5.3	5
<b>6</b>	63	1485	AAF13605.1 AF188611_1	BiP protein	6470150	1.0	1.43	21	70	40	5	5
<b>7</b>	64	1962	AAH21622.1	Phosphoinositide-3-kinase, reg. Subunit 3 (gamma) (H.S.)	20987209	9.9-001	1.0	32	54	40	5.8	6
<b>8</b>	65	1915	BAC04674.1	Unnamed protein product	21755396	1.0	0.88	24	41	50	10	7
<b>9</b>	66	1913	AAD16737.1	Immunoglobulin lambda chain Vr	4324196	9.5-001	0.53	52	40	10		6
<b>10</b>	67	1891	CAB66500.2	Hypothetical protein	50949346	9.6-001	0.63	16	96	50	5.9	5.7
<b>11</b>	68	1855	AAH34965.1	EF-hand domain family member A1	23241309	1.0	0.94	37	50	50	9.3	6
<b>12</b>	69	1850	CAI14893.1	Tubulin beta	57209813	1.0	1.66	33	48	40	4.7	5
<b>13</b>	70	1849	CAI41893.1	Tubulin beta	57209813	1.0	1.42	33	48	37	4.7	5
<b>14</b>	71	1838	AAH35198.1	Pyruvate kinase,muscle	31416989	1.0	1.07	28	58	50	8.4	7
<b>15</b>	72	1825	AAH50449.1	ARFGEF2 protein (H.S.)	29972202	1.0	1.01	18	94	70	5.7	5
<b>16</b>	73	1792	CAH18203.1	Hypothetical protein	51476426	9.6-001	0.56	20	78	37	10	7
<b>17</b>	74	1776	CAG32997.1	PGK1 (H.S.)	48145549	1.0	1.61	39	45	37	8.6	8
<b>18</b>	75	1757	AAG48940.1/	Polybromo-1 (H-.S.)	23	1.0	0.93	23	99	37	8.5	8

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			AF225871_1									
<b>19</b>	76	1726	AAA63194.1	Heat shock protein 90	703087	1.0	1.04	25	85	50	4.9	5
<b>20</b>	77	1701	AAF21780.1	Zinc finger protein 74 isoform IV (H.S.)	6650236	1.0	1.17	24	65	50	10	5
<b>21</b>	78	1692	NP_848698.1	WD repeat and FYVE domain containing 3 isoform 2 (H.S.)	31317268	9.3-001	0.87	23	90	70	7.4	7
<b>22</b>	79	1662	AAF99374.1/ AF233620_1	Thromboxane synthase	9800406	9.5-001	0.65	23	61	40	7.9	6
<b>23</b>	80	1655	BAD18690.1	Unnamed protein product	47077616	1.0	0.9	33	54	50	7.3	7
<b>24</b>	81	1636	BAD10848.1	Lymphoid specific helicase variant 5	42407263	9.8-001	0.88	32	40	70	9.1	7
<b>25</b>	82	1634	BAA75063.1	Apg-1	4579911	9.0-001	0.45	21	95	70	5.6	7
<b>26</b>	83	1626	BAA34483.2	KIAA0763 protein	40788355	1.0	1.09	20	95	70	7.4	7
<b>27</b>	84	1624	NP_056969.2	Pre-mRNA cleavage complex II protein complex II protein Pcf11	33620745	1.0	1.0	13	173	70	8.9	7
<b>28</b>	85	1610	AAH17450.1	Unknown protein H.S.	16924319	9.7-001	0.59	33	40	60	5.8	5
<b>29</b>	86	1599	AAQ89086.1	ERGL (H.S.)	37182569	1.0	1.22	26	56	40	9.2	7
<b>30</b>	87	1595	BAA77831.1	Neurochondrin -2 (H.S)	4887650	1.0	0.9	25	78	75	5.3	6
<b>31</b>	88	1577	NP_068781	Active breakpoint cluster region related protein isoform A	38679957	9.3-001	0.54	16	97	75	6.1	6
<b>32</b>	89	1570	AAO39000.1	HOMER1F	28396185	1.0	0.95	43	21	70	5	7
<b>33</b>	90	1569	AAS01769.1	Monoclonal IgM antibody , heavy chain (H.S)	41388180	1.0	0.84	20	65	60	6.6	6
<b>34</b>	92	1558	AAH31684.1	CCDC33 protein	21594935	1.0	1.21	25	78	66	7.4	7
<b>35</b>	94	1544	BAC04414.1	Unnamed protein	21753875	1.0	1.01	22	60	40	8.5	6
<b>36</b>	96	1533	AAH41789.1	ALB protein	27692693	1.0	1.69	24	49	70	6	5

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<b>37</b>	97	1532	AAH12854.1	ACTB protein	15277503	1.0	1.35	30	41	75	5.6	5
<b>38</b>	98	1518	AAH07276.2	HSPA8 protein	48257068	1.0	1.4	23	65	50	5.4	5
<b>39</b>	99	1510	NP_003650.1	Alkyldihydroxyacetone phosphate syntase precursor	4501993	9.9-001	0.78	25	74	75	7	7
<b>40</b>	100	1509	CAA36298.1	ITF-2 DNA binding protein	1184243	9.9-001	0.76	17	66	70	6.5	6
<b>41</b>	101	1500	AAH41789.1	ALB protein	27692693	1.0	1.65	30	48.6	70	6	6
<b>42</b>	102	1444	NP_055744.2	FAST kinase domain 2	45267832	1.0	1.21	31	84		8.8	
<b>43</b>	A01	1410	P02675.2	FIBB_human	399492	1.0	1.64	30	57	80	9.0	7
<b>44</b>	A02	1606	AAC39872.1	Synaptic glycoprotein SC2 spliced variant (H.S)	3329386	9.0-001	0.48	17	36	40	9.8	7
<b>45</b>	A03	1636	NP_001419.1	Enolase 1 (HS)	4503571	1.0	0.95	37	47	60	7.0	7
<b>46</b>	A04	1665	BAB71275.1	Unnamed protein product (HS)	16552261	1.0	0.95	23	47	40	5.0	7
<b>47</b>	A05	16777	BAC11295.1	Unnamed protein product (HS)	22760684					40		7
<b>48</b>	A06	1742	AAH22455.1	Resistance to inhibitors of cholinesterase 3 homolog (C. elegans) [Homo sapiens]	18490667	8,7-001	0.46	32	41	40	5.1	7
<b>49</b>	A07	1753	BAB14554.1	Unnamed protein product (HS)	10435300	1.0	0.85	29	32	37	4.7	4
<b>50</b>	A08	1765	AAH65706.1	C12orf51 protein [Homo sapiens]	41350956	1.0	0.97	26	64	40	6.2	7
<b>51</b>	A09	1774	BAC04674.1	unnamed protein product [Homo sapiens]	21755396	8.7-001	0.49	21	41	60	10	7
<b>52</b>	A10	1803	NP_055130.1	kelch domain containing 2 [Homo sapiens]	7657301	1.0	0.84	29	46	40	6.1	7
<b>53</b>	A11	1808	CAH18407.1	hypothetical protein [Homo sapiens]	51476882	7.2-001	0.34	22	60	40	10.4	7
<b>54</b>	B01	1829	CAD35759.1	polyserase-IB protein	33341912	9.5-	0.54	14	93	37	9	7

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				[Homo sapiens]		001						
<b>55</b>	B02	1839	CAA39849.1	pyruvate kinase [Homo sapiens]	35505	1.0	2.39	38	58	37	7.8	6
<b>56</b>	B03	1857	NP_250637.1	ribose transport protein RbsA [Pseudomonas aeruginosa PAO1]	15597143	9.6-001	0.6	18	56	60	6.1	6
<b>57</b>	B04	1868	AAV38265.1	cyclin B2 [Homo sapiens]	54695786	9.4-001	0.5	27	45	50	9.1	6
<b>58</b>	B05	1872	BAA02632.1	alanine:glyoxylate aminotransferase	219433	9.9-001	0.79	28	43	37	9	6
<b>59</b>	B06	1906	BAC87240.1	unnamed protein product	34535207	1.0	0.9	16	77	37	9	6
<b>60</b>	B07	1933	CAH56226.1	hypothetical protein [Homo sapiens]	52545830	1.0	0.89	33	26	50	10	7
<b>61</b>	B08	1989	AAA52426.1	alpha-fibrinogen precursor [Homo sapiens]	182424	1.0	0.89	19	70	50	8.6	7
<b>62</b>	B09	2002	BAA02632.1	alanine:glyoxylate aminotransferase [Homo sapiens]	219433	1.0	0.96	24	43	30	9.0	6.0
<b>63</b>	B10	2038	CAH72599.1	aconitase 1, soluble [Homo sapiens]	55663279	1.0	0.91	26	49	37	5.8	5
<b>64</b>	B11	2089	AAL29182.1 AF148135_1	ZNF317-1 protein [Homo sapiens]	16797812	9.4-001	0.54	21	66	30	9.9	6
<b>65</b>	C01	2139	NP_006254.1	proteasome activator subunit 1 isoform 1 [Homo sapiens]	5453990	1.0	2.25	49	29	30	5.8	6
<b>66</b>	C02	2176	EAL24463.1	5'-nucleotidase, cytosolic III [Homo sapiens]	51105879	1.0	0.97	27	32	30	5.5	5
<b>67</b>	C03	2216	AAB21839.1	albumin [human, Peptide Partial Mutant, 25 aa]	247527	1.0	1.08	96	3.1	25	9.7	6
<b>68</b>	C04	2249	NP_116020.1	hepatoma-derived growth factor-related protein 2	14249158	9.6-001	0.69	26	74	30	7.1	5

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				isoform 2 [Homo sapiens]								
<b>69</b>	C05	2346	AAA36192.1	M4 protein [Homo sapiens]	187281	9.9-001	0.71	20	74	30	9.3	5
<b>70</b>	C06	2376	NP_037462.1	nucleoside diphosphate kinase 7 isoform a [Homo sapiens]	7019465	1.0	0.9	27	43	30	6.0	7
<b>71</b>	C07	2385	CAA12706.1	Immunoglobulin heavy chain variable region	2951629	9.6-001	0.67	72	8.62	30	9	9
<b>72</b>	C08	2389	NP_001697.2	unnamed protein product [Homo sapiens]	21040324	9.8-001	0.69	25	80	30	9	9
<b>73</b>	C09	2403	AAA64922.1	Albumin like	763431	9.8-001	0.62	31	53	25	5.7	4
<b>74</b>	C10	2445	NP_060620.2	Ring finger protein 220	46397375	9.9-001	0.76	25	63	25	5.7	5
<b>75</b>	C11	2463	1M7	Chain E, Crystal Structure Of Human Pnp At 2.3a Resolution	37926571	1.0	0.94	45	32	20	6.5	6.7
<b>76</b>	D02	2473	NP_055130.1	kelch domain containing 2 [Homo sapiens]	7657301	1.0	0.92	23	46	25	6	5.5
<b>77</b>	D03	2519	NP_060387.2	Serine/threonine-protein phosphatase 2A regulatory subunit B" gamma subunit [Homo sapiens]	31542242	1.0	0.92	26	51	20	5.1	5.5
<b>78</b>	D04	2527	BAA91308.1	unnamed protein product [Homo sapiens]	7020883	1.0	0.99	17	53	25	5.1	6
<b>79</b>	D05	2543	NP_071920.1	hedgehog-interacting protein precursor [Homo sapiens]	20143973	1.0	0.8	19	80	20	9	6
<b>80</b>	D06	2550	AAC95399.1	G-rich sequence factor 1	517196	9.2-001	0.51	25	48	20	5.5	6

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<b>81</b>	D07	2572	AAK63198.1 AF273058_1	CTAGE-2 [Homo sapiens]	14486585	1.0	0.88	27	86	56	6	7
<b>82</b>	D08	2582	NP_620147.1	Leo1, Paf1/RNA polymerase II complex component, homolog [Homo sapiens]	20270337	9.1-001	0.48	15	75	25	4.4	4
<b>83</b>	D09	2602	AAQ88750.1	EQYK340	37181893	9.2-001	0.53	16	95	20	8.3	6
<b>84</b>	D10	2609	1SYV	Chain A, Hla-B4405 Complexed To The Dominant Self Ligand Eefgraygf	56553798	9.9-001	0.83	28	32	50	5.5	5
<b>85</b>	D11	2647	CAA52924.1	keratin 9 [Homo sapiens]	453155	9.9-001	0.8	19	62	30	5.1	7
<b>86</b>	E01	2650	AAF75774.1	p21WAF1/CIP1 promoter-interacting protein [Homo sapiens]	8489835	5.7-001	0.24	16	62	20	5.4	6
<b>87</b>	E02	2765	NP_055764.2	hypothetical protein LOC22889 [Homo sapiens]	55741675	1.0	0.97	21	65	20	9	7
<b>88</b>	E03	2764	AAH75044.1	PSD3 protein [Homo sapiens]	50960816	1.0	0.89	29	60	20	9	6
<b>89</b>	E04	2844	AAH07998.1	KIAA1602 protein [Homo sapiens]	14124948	9.0-001	0.45	21	69	37	9.5	6
<b>90</b>	E05	2875	NP_690040.1	sorting nexin 3 isoform b [Homo sapiens]	23111041	1.0	0.86	48	14.8	37	6.8	6
<b>91</b>	E06	2977	BAA31670.2	KIAA0695 protein [Homo sapiens]	20521131	9.2-001	0.5	23	91	37	8.5	6

Annotations in the table are as follows: List of spots – indicates the list of 91 proteins identified in this study.

Spot Nr – indicates spot assignment as it was upon analysis of gel images. Accession number, names of proteins, GI numbers, probability of significant identification, Z values and theoretical Mr and pI were assigned upon searches for identified proteins by Profound tool and NCBI nr database. Experimental Mr and pI were assigned to the protein spots in relation to their migration in 2D gels.