

Table 1: Protein groups identified by mass spectrometry in bands 1 to 4 from the gel shown in Fig. 1a

Gel band	Protein group	Accession No.	Name	Species	Molecular mass (kDa)	No. unique peptides
1	1	IPI00556631.1	V-abl Abelson murine leukemia viral oncogene homolog 1	<i>Homo sapiens</i>	125.0	34
		IPI00221171.3	Splice Isoform IB of Proto-oncogene tyrosine-protein kinase ABL1	<i>Homo sapiens</i>	125.0	33
		IPI00216969.2	Splice Isoform IA of Proto-oncogene tyrosine-protein kinase ABL1	<i>Homo sapiens</i>	122.9	33
		IPI00329488.4	Isoform IB of Tyrosine-protein kinase ABL2	<i>Homo sapiens</i>	128.3	5
		IPI00383728.1	Isoform IA of Tyrosine-protein kinase ABL2	<i>Homo sapiens</i>	124.6	5
		IPI00654653.1	Bcr/c-abl oncogene protein	<i>Homo sapiens</i>	17.1	3
		IPI00642809.1	Similar to Tyrosine-protein kinase transforming protein ABL	<i>Homo sapiens</i>	13.6	2
	2	IPI00472302.1	breakpoint cluster region isoform 2	<i>Homo sapiens</i>	137.7	30
		IPI00004497.1	Breakpoint cluster region protein	<i>Homo sapiens</i>	142.8	30
		IPI00375394.1	Breakpoint cluster region isoform 2	<i>Homo sapiens</i>	137.7	27
		IPI00332355.1	Breakpoint cluster region protein (Fragment)	<i>Homo sapiens</i>	105.6	14
		IPI00426447.1	BCR (Fragment)	<i>Homo sapiens</i>	29.6	10
		IPI00425740.1	Breakpoint cluster region protein (Fragment)	<i>Homo sapiens</i>	16.6	2
		IPI00425737.1	Breakpoint cluster region protein (Fragment)	<i>Homo sapiens</i>	18.7	2
		IPI00425739.1	Breakpoint cluster region protein (Fragment)	<i>Homo sapiens</i>	15.7	2
2	1	IPI00556631.1	V-abl Abelson murine leukemia viral oncogene homolog 1	<i>Homo sapiens</i>	125.0	26
		IPI00221171.3	Splice Isoform IB of Proto-oncogene tyrosine-protein kinase ABL1	<i>Homo sapiens</i>	125.0	26
		IPI00216969.2	Splice Isoform IA of Proto-oncogene tyrosine-protein kinase ABL1	<i>Homo sapiens</i>	122.9	25
		IPI00329488.4	Isoform IB of Tyrosine-protein kinase ABL2	<i>Homo sapiens</i>	128.3	23
		IPI00383728.1	Isoform IA of Tyrosine-protein kinase ABL2	<i>Homo sapiens</i>	124.6	22
		IPI00654653.1	Bcr/c-abl oncogene protein	<i>Homo sapiens</i>	17.1	3
		IPI00642809.1	Similar to Tyrosine-protein kinase transforming protein ABL	<i>Homo sapiens</i>	13.6	2
3	1	IPI00029132.1	Tyrosine-protein kinase BTK	<i>Homo sapiens</i>	76.3	28
		IPI00646149.1	Bruton agammaglobulinemia tyrosine kinase	<i>Homo sapiens</i>	55.9	18
		IPI00654700.1	Tyrosine-protein kinase BTK isoform 65 (Fragment)	<i>Homo sapiens</i>	27.0	11
		IPI00654580.1	Dominant-negative kinase-deficient Brutons tyrosine kinase isoform 3	<i>Homo sapiens</i>	19.5	10
		IPI00654849.1	Dominant-negative kinase-deficient Brutons tyrosine kinase isoform 6 (Fragment)	<i>Homo sapiens</i>	24.2	7
		IPI00654751.1	Dominant-negative kinase-deficient Brutons tyrosine kinase isoform 10	<i>Homo sapiens</i>	16.1	6
	2	IPI00000878.3	Tyrosine-protein kinase Tec	<i>Homo sapiens</i>	73.6	19

4	1	IPI00013212.1	Tyrosine-protein kinase CSK	<i>Homo sapiens</i>	50.7	23
	2	IPI00298625.1	v-yes-1 Yamaguchi sarcoma viral related oncogene homolog	<i>Homo sapiens</i>	58.6	6
		IPI00432416.2	Similar to Tyrosine-protein kinase LYN	<i>Homo sapiens</i>	56.1	6
	3	IPI00640091.1	protein-tyrosine kinase fyn isoform b	<i>Homo sapiens</i>	60.1	3
		IPI00166845.1	protein-tyrosine kinase fyn isoform c	<i>Homo sapiens</i>	54.5	3
		IPI00219012.2	Proto-oncogene tyrosine-protein kinase Fyn	<i>Homo sapiens</i>	60.6	3
		IPI00328867.4	Splice Isoform 2 of Proto-oncogene tyrosine-protein kinase Src	<i>Homo sapiens</i>	60.6	2
		IPI00646197.1	CDNA FLJ14219 fis, clone NT2RP3003800, highly similar to Rattus norvegicus tyrosine protein kinase pp60-c-src mRNA	<i>Homo sapiens</i>	28.7	2
		IPI00641230.1	proto-oncogene tyrosine-protein kinase SRC	<i>Homo sapiens</i>	59.8	2
		IPI00013981.2	Proto-oncogene tyrosine-protein kinase YES	<i>Homo sapiens</i>	62.1	2
		IPI00477734.1	61 kDa protein	<i>Homo sapiens</i>	60.8	2
		IPI00639876.2	FYN oncogene related to SRC, FGR, YES	<i>Homo sapiens</i>	54.7	2
	4	IPI00377017.3	protein kinase Myt1 isoform 2	<i>Homo sapiens</i>	52.1	2
		IPI00384765.2	Membrane-associated tyrosine- and threonine-specific cdc2-inhibitory kinase	<i>Homo sapiens</i>	54.5	2
	5	IPI00012318.2	PREDICTED: mitogen-activated protein kinase kinase kinase 1	<i>Homo sapiens</i>	179.3	2

Contains peptides identified by MSMS that are specific for the accession number.