

TABLE I
Standard abbreviations

These abbreviations may be used without definition.

Abbrev.	Definition	Abbrev.	Definition
ACN	acetonitrile	kbp	kilobase pair
AEBSF	4-(2-aminoethyl)benzenesulfonyl fluoride	kDa	kilodalton
amu	atomic mass unit	LC	liquid chromatography
bp	base pair	MALDI	matrix-assisted laser desorption/ionization
BSA	bovine serum albumin	MES	2-(<i>N</i> -morpholino)ethanesulfonic acid
CD	circular dichroism	MOPS	4-morpholinepropanesulfonic acid
CHAPS	3-[(3-cholamidopropyl)dimethylammonio]-1-propanesulfonic acid	MS	mass spectrometry
CID	collision-induced dissociation	MTT	3-(4,5-dimethylthiazol-2-yl)-2,5-diphenyltetrazolium bromide
Da	Dalton	<i>m/z</i>	mass-to-charge ratio
DIGE	differential in-gel electrophoresis	NEPHGE	nonequilibrium pH gradient electrophoresis
DMSO	dimethyl sulfoxide	OD	optical density
DTT	dithiothreitol	ORF	open reading frame
ECL	enhanced chemiluminescence	PAGE	polyacrylamide gel electrophoresis
EDTA	ethylenediaminetetraacetic acid	PBS	phosphate-buffered saline
EGTA	ethylene glycol-bis(β -aminoethylether)- <i>N,N,N',N'</i> -tetraacetic acid	PCR	polymerase chain reaction
ELISA	enzyme-linked immunosorbent assay	pI	isoelectric point
EMSA	electrophoretic mobility shift assay	PMSF	phenylmethylsulfonyl fluoride
ESI	electrospray ionization	PSD	post-source decay
EST	expressed sequence tag	PVDF	polyvinylidene difluoride
FACS	fluorescence activated cell sorting	Q-TOF	quadrupole time-of-flight
FCS	fetal calf serum	RACE	rapid amplification of cDNA ends
FITC	fluorescein isothiocyanate	RT-PCR	reverse transcription (transcriptase)-polymerase chain reaction
FT	Fourier transform	SDS	sodium dodecyl sulfate
GRAVY	grand average hydrophobicity	SELDI	surface-enhanced laser desorption/ionization
GST	glutathione S-transferase	TBS	Tris-buffered saline
HEPES	<i>N</i> -(2-hydroxyethyl)piperazine-2'-(2-ethanesulfonic acid	TCA	trichloroacetic acid
HPLC	high-performance liquid chromatography	TFA	trifluoroacetic acid
ICAT	isotope-coded affinity tag	TNF	tumor necrosis factor
ICR	ion cyclotron resonance	TOF	time-of-flight
IEF	isoelectric focusing	TRITC	tetramethylrhodamine isothiocyanate
IL	interleukin	UTR	untranslated region
IMAC	immobilized metal affinity chromatography	UV	ultraviolet
IPG	immobilized pH gradient		

4. Text in a font size of at least 10 points
5. Manuscript to be arranged in the following order
 - a. Title, author(s), and complete name(s) of institution(s)
 - b. Running title
 - c. Abbreviations page - all abbreviations are to be listed and defined for possible inclusion in the MCP Glossary
 - d. Summary
 - e. Introduction
 - f. Experimental Procedures
 - g. Results
 - h. Discussion
 - i. References
 - j. Footnotes
 - k. Figure Legends
 - l. Tables
 - m. Figures
6. Number all pages, including figures, with the title page as page 1.
7. Indicate the suggested location in the text of each figure and table.

Title:

- As short and informative as possible
- Should not contain non-standard acronyms or abbreviations

- Should not exceed two printed lines

Title Page:

- Contain names of all authors and their complete mailing addresses
- To whom correspondence about the manuscript, including proofs, will be sent; include name, telephone and fax numbers, and E-mail address

Running Title:

- Will be at the top of each printed page
- Cannot exceed 60 characters and spaces

Abbreviations:

- All abbreviations are to be listed and defined for possible inclusion in the MCP Glossary. A list of abbreviations not requiring definition can be found in Table I.

Summary:

- Should succinctly and clearly describe the major findings reported in the manuscript
- Must not exceed 300 words or contain abbreviations or specialized terms