

Abbreviations

AAS	Atomic absorption spectroscopy
Ac-AMP2	<i>Amaranthus caudatus</i> Anti Microbial Peptide 2
AHL	<i>Artocarpus hirsuta</i> lectin
AIDS	Acquired Immuno Deficiency Syndrome
BSA	<i>Banderaea simplicifolia</i> agglutinin
CCD	Charge -coupled device
CCP4	Colloborative Computational Project No. 4
CD	Circular Dichroism
CD80	Crohns disease 80
CD86	Crohns disease 86
Con A	Concanavalin A
ConBr	<i>Canavalia brasiliens</i>
ConM	<i>Canavalia maritina</i>
DBA	<i>Dolichos biflorus</i> agglutinin
DBL	<i>Dolichos biflorus</i> lectin
DGL	<i>Dioclea grandiflora</i> lectin
Dguia	<i>Dioclea guianensis</i>
ECL	<i>Erythrina crystalgalli</i> lectin
ECorL	<i>Erythrina corallodendron</i> lectin
EDTA	Ethylene-diamine tetra acetic acid
FRIL	Flt3 Receptor -interacting lectin
Gal	Galactose
Gal NAc	N -Acetyl galacosamine
Glc	Glucose
Glc NAc	N- Acetyl glucosamine
gpI20	Glcoprotein 120
GS-I-B4	<i>Griffonia simplicifolia</i> isolectin B 4

GuHCl	Guanidine hydrochloride
HAU	Hemagglutination unit
HIV 1	Human immunodeficiency virus 1
HRP	Horse Radish Peroxidase
IgD	Immunoglobulin D
LCL	Lens Culinaris lectin
LenL	Lentil lectin
LOL -2	<i>Lathyrus ochrus</i> isolectin II
LOL-1	<i>Lathyrus ochrus</i> isolectin I
MAD	Multi-wavelength anomalous dispersion
MAL	<i>Maackia amurensis</i> Lectin
MALDI ToF	Matrix-Assisted Laser Desorption/Ionization mass spectroscopy / Time of Flight
Man	Mannose
MIR	Multiple isomorphous replacement
MPA	<i>Maclura pomifera</i> agglutinin
MPD	2-Methyl, 2-4 pentane diol
MTZ	McLaughlin, Terry and Zelinka
MW	Molecular weight
NCS	Non-crystallographic symmetry
PAA	<i>Pisum arvens</i> agglutinins
PBMC	Peripheral blood mononuclear cells
PDA	Potato dextrose agar
PEG	Poly ethylene glycol
PHA	Phytohemagglutinin
PL-C	Poke weed lectin -C
PL-D1	Poke weed lectin -D
PNA	Peanut agglutinin

PSL	<i>Pisum sativum</i> lectin
PWM	Poke weed mitogen
SBA	Soya bean agglutinin
SCA-FET	<i>Scilla campanulata</i> -fetuin binding
SCA-MAN scilla	<i>Scilla campanulata</i> -mannose binding
SDS PAGE-	Sodium dodecyl sulphate poly-acrylamide gel electrophoresis
SPL	<i>Spatholobus parviflorus</i> lectin
TEMED	N', N', N', N', tetramethyl ethylene diamine
TXLC-I	Tulipa hybrid lectin I with complex specificity
UDA	<i>Urtica dioica</i> agglutinin
UEA-I	<i>Ulex europaeis</i> agglutinin
VVL-B4	<i>Vicia villosa</i> isolectin B4
VME	VERSA Module Eurocard
WBA I&II	Winged bean agglutinin I & II
WGA	Wheat germ agglutinin