

Abbreviations

acpA	anthrax capsule activator
atxA	anthrax toxin activator
BHI	brain heart infusion
BPI	bactericidal permeability increasing protein
CAMP	cationic antimicrobial peptides
CG	cathepsin G
DPI	diphenyleneiodonium
EA1	extractable antigen 1
EF	oedema factor
ELISA	enzyme-linked-immuno-sorbent assay
ESI	Electrospray Ionisation
FCS	foetal calf serum
fMLP	aminoterminal formylated methionin bacterial peptide
HBSS	Hank's balanced salt solution
hNGE	human neutrophile granule extract
HPLC	high performance liquid chromatography

IEF	isoelectric focusing
IL-8	interleukin 8
IP	immunoprecipitation
LBP	LPS binding proteins
LDH	lactate dehydrogenase
LF	lethal factor
LPS	lipopolysaccharide
MALDI	Matrix assisted laser desorption ionisation
MAPKK	mitogen activated protein kinase kinase
MOI	multiplicity of infection
MS	mass spectrometry
MYA	meat yeast agar
NE	neutrophile elastase
NETs	neutrophile extracellular traps
PA	protective antigen
PAMPs	pathogen associated molecular patterns
PMA	phorbol 12-myristate 13-acetate PMA
pI	isoelectric point
PMF	Peptide mass fingerprinting

PRRs	pathogen recognition receptors
ROS	reactive oxygen species
RP-HPLC	reverse phase high performance liquid chromatography
RPMI	Roswell Park Memorial Institute
SAP	surface array protein
SDS	sodium dodecyl sulphate
SDS-PAGE	SDS polyacrylamide gel electrophoresis
TCA	trichloroacetic acid
TLR	toll like receptors
TOF	time of flight