

International Journal for Parasitology

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Pettersson, E.U., Ljunggren, E.L., Morrison, D.A., Mattsson, J.G., in press. Functional analysis and localisation of a delta-class glutathione S-transferase from *Sarcoptes scabiei*. *Int. J. Parasitol.*
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STANDARD ABBREVIATIONS (These terms need not be given in full)

acquired immunodeficiency syndrome - AIDS	base pair bp
adenosine diphosphate - ADP	becquerel Bq
adenosine monophosphate - AMP	bovine serum albumin BSA
analysis of variance - ANOVA	central nervous system CNS
ampere A	cerebrospinal fluid CSF
adenosine 5'-triphosphate - ATP	chi-squared (statistics) χ^2
aqueous aq	coulomb C
	counts min ⁻¹ , counts s ⁻¹ c.p.m, c.p.s.
	cyclic 3',5'-adenosine monophosphate - cAMP

cyclic guanosine monophosphate - cGMP

dalton (use for molecular mass) Da

deoxyribonucleic acid DNA

copy cDNA

recombinant recDNA

deoxyribonucleotide triphosphate - dNTP

deoxyuridine triphosphate - dUTP

4',6-diamidino-2-phenylindole - DAPI

dimethyl sulfoxide - DMSO

dithiothreitol - DTT

Dulbecco's Modified Eagle Medium - DMEM

enzyme-linked immunosorbent assay ELISA

enzyme unit (international) U

ethylenediaminetetra-acetic acid EDTA

ethylene glycol-bis(2-aminoethylether)-N,N,N',N'-

tetraacetic acid - EGTA

fluorescein isothiocyanate - FITC

foetal calf serum FCS

Freund's complete adjuvant FCA

glutathione-S-transferase - GST

gram g

gravitational field (centrifuging) *g*

green fluorescent protein - GFP

guanosine triphosphate - GTP

haematoxylin and eosin H & E

haemoglobin Hb

hertz Hz

high-performance liquid chromatography HPLC

hour h

human immunodeficiency virus - HIV

immunoglobulins IgA, IgD, IgE, IgG, IgM

indirect immunofluorescence antibody test IFAT

interferon γ IFN γ

interleukin IL (IL1, IL2 etc)

international unit i.u.

intramuscular i.m.

intraperitoneal i.p.

intravenous i.v.

isoelectric point pI

isotopes – [³²P], [³⁵S], etc.

joule J

larval stages (nematodes) L1, L2 etc

liquid chromatography tandem mass spectrometry

– LC/MS-MS

litre L

matrix-assisted laser desorption/ionization-time of flight-mass spectrometry – MALDI-TOF-MS

mega (prefix) M

metre m

minute (time) min

molar (concentration) M or mol L⁻¹

mole mol

molecular mass (relative) *Mr*

molecular weight mol. wt

N-2-Hydroxyethylpiperazine-N'-2-ethanesulfonic acid - HEPES

nicotinamide adenine dinucleotide - NAD

reduced - NADH

phosphate - NADP

reduced NAD phosphate - NADPH

normal (concentration) N

not significant NS

number of observations (statistics) *n*

optical density O.D.

osmolar OSM or osmol L⁻¹

packed cell volume PCV

parts per million p.p.m.

pascal Pa

phosphate buffered saline PBS

polyacrylamide gel electrophoresis PAGE

polymerase chain reaction PCR

post-infection p.i.

probability (significance level) *P*

radioimmunoassay RIA

relative humidity r.h.

relative mobility (electrophoresis) *M, Mx*

ribonucleic acid RNA

messenger mRNA

mitochondrial mtRNA

nuclear nRNA

ribosomal rRNA

small subunit ssrRNA

large subunit lsrRNA

transfer tRNA

Roswell Park Memorial Institute - RPMI

second (time) s

sodium dodecyl sulphate - PAGE SDS-PAGE

species (singular/plural) sp. / spp.

standard deviation S.D.

standard error of the mean S.E.M.

Student's *t* (statistics) *t*

subcutaneous s.c.

sum (statistics) Σ

tumour necrosis factor TNF

ultraviolet u.v.

uridine triphosphate - UTP

volt V

volumes (abbrev after number) vol.

volume per volume v/v

watt W