

Journal style sheet: *Physiological Entomology: from biochemistry to behaviour*

Short title running head: *Endocytosis and vesicle trafficking in fungal hyphae*

Authors running head: *S. Fischer-Parton and J. Bloggs (et al. for more than 3 authors)*

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SHORT COMMUNICATION

Article title

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Abstract. Generally, all FULL papers should be divided into the following sections and appear in the order: (1) Abstract, (2) Introduction, (3) Materials and methods, (4) Results, (5) Discussion, (6) Acknowledgements, (7) References, (8) Tables, (9) Figure legends. The Materials and Methods and Results sections may contain subheadings. In SHORT COMMUNICATIONS, the Results and Discussion sections are amalgamated.

Key words. Alphabetical order, divided by commas.

Materials and methods (heading 1)

Heading 2 (no reversed-out italics)

Provide the manufacturer's name and location (city, state if within the U.S.A., country if outside the U.S.A.) for all materials purchased (first occurrence only).

Heading run on.

References

Harvard style. References should be cited in the text by author and date, e.g. (Dangl *et al.*, 1989; Steeves & Sussex, 1989; Bloggs, 1990a, b).

Work that has not been accepted for publication should not appear in the reference list, it should be cited in the text as unpublished data.

For 5 or more authors list first three plus *et al.*

References

Ashford, A.E. (1998) Dynamic pleiomorphic vacuole systems: are they endosomes and transport compartments in fungal hyphae? *Journal Title in Full*, **28**, 119–159.

Causton, B. (1984) The choice of resins for electron immunocytochemistry. *Immunolabelling for Electron Microscopy* (ed. by J. M. Polak and I. M. Varndell), pp. 29–36. Elsevier, Amsterdam.

Smith, B. (1984) Chapter title. *Book Title*, pp. 29–36. Publisher, Town.

Fischer-Parton, S. (1999) *Role of pH, calcium and vesicle trafficking in regulating hyphal tip growth of Neurospora crassa*. PhD Thesis, University of Edinburgh.

Littlefield, L.J. & Heath, M.C. (1979) *Ultrastructure of Rust Fungi*. Academic Press, New York.

Fig. 1. (A) (a) Use whatever is on original artwork. Full point at end of legend.

Table 1. Full point after table number (Mean \pm SE) and at end of legend.

Pupal state	Water	Temperature of crystallization (°C)			
		Intact pupae		Partially exposed pupae	
		Dry	Wet	Dry	Wet
Non-diapausing	-3.2 ± 0.2	-22.8 ± 0.6	-22.5 ± 0.4	-23.9 ± 0.3	-5.0 ± 0.4
Diapausing	-3.2 ± 0.2	-22.8 ± 0.2	-23.8 ± 0.3	-23.3 ± 0.6	-2.7 ± 0.5

STYLE NOTES

Figures

Full page, 40 picas

2/3 page, 26 picas

single column, 19 picas

Citations in text should be as follows:

“... are shown in Figure 1.”

“... DNA fragmentation (Fig. 1a) is caused ...”

“Figure 1(a) shows ...”

Numbering/Units

Spell out numbers 1 to 10 unless used with a unit of measure (e.g. 9 mg).

10–20%

1000 and 10 000

10 mJ cm⁻²

1 mM NOT 1 mM

μM, μL (NB small caps for molar; NB ‘mu’ not italics)

Time units: s, min, h, day, month, year

mL, L

16.00 h

LD 12 : 12 h

66% relative humidity (RH) on first mention and then just use RH thereafter

Decimal points not raised

use micrometres, not microns

2 mg mL⁻¹ NOT 2mg/ml

L for litres, not l

P for probability

Abbreviations/Spelling/Miscellaneous

ANOVA

SEM SD NS SE d.f.

Points in U.S.A. and U.K.

Eq. (1), Eqs (1) and (3). At start of sentence, Equation (1)

small caps for computer programs

Use spaced en rule – not em rule to divide bits of text

‘z’ spellings

No double quotes unless it is an actual quotation

Discourage all non-standard abbreviations and acronyms. All abbreviations need to be introduced - do not make up your own - follow Editor’s decision

Neurone NOT neuron

Careful with use of which/that

By contrast, not in contrast (used instead of ‘on the other hand’)

Use ‘while’ only when specifically referring to time; otherwise use ‘whereas’, ‘although’ or ‘and’

‘g’ indicating the force of gravity is bold

All r.p.m values should be changed to g values, i.e. 8000 r.p.m. should be, say, 400 g. Ask author to do conversion

Variables are in italic

Use a colon in ratios, thin fixed space

In vitro and *in vivo* and, these are not to be used as adjectives

day 4

fold: two-fold, 10-fold

post hoc

Student’s *t* test

Avoid the expression ‘in order to’ – use ‘to’

Compared with not to

Different from not to

Since does not substitute for because

Following can usually be replaced by after

Use the passive voice

Tenses: the Abstract, Introduction, and Discussion should be written in the present tense wherever possible. The Results and Materials and methods should be in the past tense.

Discourage the excessive use (especially strings) of adjectival nouns.