

Corrigendum

Stepek, G., Lowe A. E., Buttle D. J., Duce I. R. and Behnke J. M. (2007). Anthelmintic action of plant cysteine proteinases against the rodent stomach nematode, *Protospirura muricola*, *in vitro* and *in vivo*. *Parasitology* **134**, 103–112 (Published online 11 October 2006. doi:10.1017/S0031182006001302)

The authors of the above article regret that several errors appear in their published paper:

On Page 105: In the methods section entitled “*In vivo* assessment of anthelmintic efficacy of plant cysteine proteinases”, the sentence:

‘Five grams of papaya latex were mixed with 8 ml of sterile distilled water (dH₂O), filtered, and the amount of active enzyme present was measured, by active-site titration, to be 331 nmol’

should read:

‘Five grams of papaya latex were mixed with 8 ml of sterile distilled water (dH₂O), filtered, and the amount of active enzyme present was measured, by active-site titration, to be 13·24 micromol’

And the sentence:

‘Each group of mice received a different treatment: 0·2 ml of papaya latex alone (containing 8 nmol active enzyme), ...’

should read:

‘Each group of mice received a different treatment: 0·2 ml of papaya latex alone (containing 331 nmol active enzyme), ...’

On Page 110: In column 2, line 5, the sentence:

‘The amount of active enzyme administered in each dose (8 nmol) is based ...’

should read:

‘The amount of active enzyme administered in each dose (331 nmol) is based ...’

And on lines 10–15, the sentence:

‘Assuming the volume of a mouse stomach to be 1 ml and the enzyme to be present throughout the stomach at equal dilution, the concentration of enzyme would be in the order of 8 microM, which is somewhat lower than the *in vitro* concentrations.’

Should read:

Assuming the volume of a mouse stomach to be 1 ml and the enzyme to be present throughout the stomach at equal dilution, the concentration of enzyme would be in the order of 330 microM, which is about an order of magnitude higher than effective *in vitro* concentrations. A possible reason for the ...’