ERRATUM

D. J. Schulz · G. E. Robinson

Biogenic amines and division of labor in honeybee colonies: behaviorally related changes in the antennal lobes and age-related changes in the mushroom bodies**Journal of Comparative Physiology A (1999) 184: 481–488**

Accepted: 13 May 2000

After reviewing our figures in the original paper, we discovered that the y-axes in Figs. 1–3 are incorrect. All of the reported values are 10% of the actual values, because one “zero” was inadvertently left off each number on the y-axes (e.g., in Fig. 1 the range of the y-axis for dopamine should be 0–2000 fg μg^{-1} of protein). The original conclusions of the paper are not affected because all statistical analyses were performed on the correct data. It is still difficult to directly compare the levels of biogenic amines in honeybee brains reported in this paper to those in Wagener-Hulme et al. (1999), because dissection and HPLC techniques differed and values are expressed in this paper as femtograms per

microgram of protein while in Wagener-Hulme et al. (1999) they are expressed as picograms per brain. However, the values of summed brain regions obtained from Figs. 1–3 with correct y-axes are now roughly comparable to those reported in Wagener-Hulme et al. (1999). We regret the error.

Reference

- Wagener-Hulme C, Schulz DJ, Kuehn JC, Robinson GE (1999) Biogenic amines and division of labor in honey bee colonies. J Comp Physiol A 184: 471–479

D. J. Schulz (✉) · G. E. Robinson¹
Department of Entomology, University of Illinois,
505 South Goodwin Avenue, Urbana,
IL 61801, USA
e-mail: schulz@uiuc.edu
Tel.: +1-217-333-6843; Fax: +1-217-244-3499

Present address:

¹Neuroscience Program, University of Illinois at
Urbana-Champaign, Urbana, IL 61801, USA