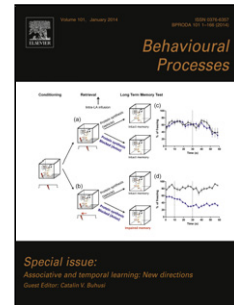


Accepted Manuscript

Title: A nematode that can manipulate the behaviour of slugs

Authors: Alex Morris, Michael Green, Hayley Martin, Katie Crossland, William T. Swaney, Sally M. Williamson, Robbie Rae



PII: S0376-6357(17)30566-1
DOI: <https://doi.org/10.1016/j.beproc.2018.02.021>
Reference: BEPROC 3616

To appear in: *Behavioural Processes*

Received date: 27-11-2017
Revised date: 20-2-2018
Accepted date: 26-2-2018

Please cite this article as: Morris A, Green M, Martin H, Crossland K, Swaney WT, Williamson SM, Rae R, A nematode that can manipulate the behaviour of slugs, *Behavioural Processes* (2018), <https://doi.org/10.1016/j.beproc.2018.02.021>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

A nematode that can manipulate the behaviour of slugs

Alex Morris, Michael Green, Hayley Martin, Katie Crossland, William T. Swaney,
Sally M. Williamson and Robbie Rae*

Liverpool John Moores University, School of Natural Sciences and Psychology,
Byrom Street, L33AF

*Corresponding author

01512312486

r.g.rae@ljmu.ac.uk

Highlights

- Slugs avoid the parasitic nematode *Phasmarhabditis hermaphrodita*
- Slugs infected with *P. hermaphrodita* move towards the nematode
- This manipulation behaviour is potentially controlled by serotonin

Download English Version:

<https://daneshyari.com/en/article/8496970>

Download Persian Version:

<https://daneshyari.com/article/8496970>

[Daneshyari.com](https://daneshyari.com)