

Accepted Manuscript

Review

The Hypothalamic Photoreceptors Regulating Seasonal Reproduction in Birds:
A Prime Role for VA Opsin

Jose M. Garcia-Fernandez, Rafael Cernuda-Cernuda, Wayne L. Davies, Jessica
Rodgers, Michael Turton, Stuart N. Peirson, Brian K. Follett, Stephanie Halford,
Steven Hughes, Mark W. Hankins, Russell G. Foster

PII: S0091-3022(14)00101-0

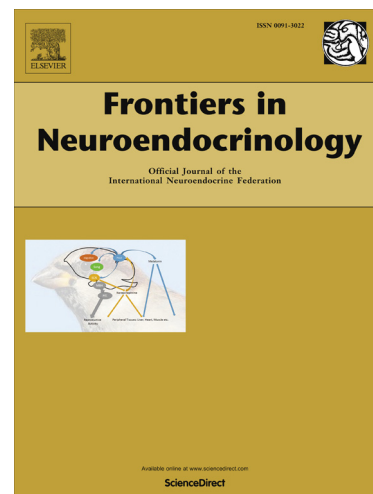
DOI: <http://dx.doi.org/10.1016/j.yfrne.2014.11.001>

Reference: YFRNE 597

To appear in: *Frontiers in Neuroendocrinology*

Please cite this article as: J.M. Garcia-Fernandez, R. Cernuda-Cernuda, W.L. Davies, J. Rodgers, M. Turton, S.N. Peirson, B.K. Follett, S. Halford, S. Hughes, M.W. Hankins, R.G. Foster, The Hypothalamic Photoreceptors Regulating Seasonal Reproduction in Birds: A Prime Role for VA Opsin, *Frontiers in Neuroendocrinology* (2014), doi: <http://dx.doi.org/10.1016/j.yfrne.2014.11.001>

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.



Prepared for: *Frontiers in Neuroendocrinology*

Revised Version 25/10/14

The Hypothalamic Photoreceptors Regulating Seasonal Reproduction in Birds: A Prime Role for VA Opsin

Jose M. Garcia-Fernandez¹, Rafael Cernuda-Cernuda¹, Wayne L. Davies², Jessica Rodgers³, Michael Turton³, Stuart N. Peirson³, Brian K. Follett⁴, Stephanie Halford³, Steven Hughes³, Mark W. Hankins³, and Russell G. Foster³⁺

1. Departamento de Morfología y Biología Celular, Universidad de Oviedo, INEUROPA (Instituto de Neurociencias del Principado de Asturias), Spain.
2. School of Animal Biology and the University of Western Australia Oceans Institute, University of Western Australia, Perth, Western Australia, Australia.
3. Sleep and Circadian Neuroscience Institute, Nuffield Laboratory of Ophthalmology, Nuffield Department of Clinical Neurosciences, University of Oxford, Headley Way, Oxford, OX3 9DU, United Kingdom.
4. Department of Zoology, University of Oxford, South Parks Road, Oxford OX1 3PS, United Kingdom.

+ Correspondence should be addressed to:

Professor Russell Foster FRS

Email: russell.foster@eye.ox.ac.uk

Telephone: Land-line: +44 (0)1865 234637

Mobile: +44 (0)7795486232

Download English Version:

<https://daneshyari.com/en/article/5900640>

Download Persian Version:

<https://daneshyari.com/article/5900640>

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