

Editorial checklist for Nature Biology Articles

Manuscript number: 2011-05-06079C

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Title: Melanopsin Signaling in Mammalian Iris and Retina

These points are additional to those in the downloadable checklist for production, at http://mts-nature.nature.com/letters/ms_checklist.pdf. Please note that we cannot accept your paper unless you have completed and returned BOTH checklists and confirmed that your manuscript meets all of the relevant criteria.

1. Formatting

Please confirm that all of the following points are correctly formatted in your manuscript.

	Yes
The paper is within the 5 page length limit for Articles (Please use the macro to help you determine the length of your paper.)	With in 7 pages for Article
The methods summary is less than 300 words and the full methods are provided in the SAME word document as the main text, after the figure legends (the numbering of references in the full methods section continues from the main references.)	✓
All error bars are defined in the figure legends.	✓
The <i>n</i> is noted in all figure legends, where appropriate.	✓
Figures do not contain tables as sub-panels. (Tables should be provided as separate display items.)	✓
Where possible the SI is combined and submitted as a single PDF.	✓
No more than 10 SI files (including sound/movie files) are submitted. Each individual file (including combined, single PDFs) is not larger than 30MB and the cumulative size of the files is not larger than 150MB.	✓
The figure legends in the SI are displayed under the individual figures.	✓

2. Special considerations

Please confirm that your manuscript meets each of the relevant criteria below, by ticking either “yes” or “not applicable”.

	Yes	N/A
RNAi: all small RNA sequences are provided.		✓
Microarrays: data are in MIAME format.		✓
Characterization (including structure) is provided for small molecules.		✓
Protein structures: <i>Nature</i> standard table has been used for X-ray crystallography/NMR data.		✓
Accession numbers are provided for microarray/protein sequence/gene sequences.		✓
Human studies: informed consent and approval statement provided.		✓
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Animal studies: details of sex, husbandry, housing and other characteristics are provided, where they are likely to influence the experimental results.	✓	

Name & Tracking n.				
Related manuscripts:				
Classification:		words	pages	
Title:			0.10	
First paragraph:		164	0.16	
Text:		2993	2.30	
References:		49	0.61	
Acknowledgements:		509		
Methods:		41	0.02	
Legends:		1655	1.03	
Error Bars:				
Display items:	cols.	d.	w.	
Figure 1	1	7.7	9	0.16
Figure 2	1	8.4	9	0.17
Figure 3	1	8.1	9	0.17
Figure 4	1	8.7	9	0.18
Figure 5	1	12.6	9	0.26
Figure 6	1	10.9	9	0.22
Other information:				
Supplementary information:				
Score:		Total pages req'd		6.72

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MANUSCRIPT CHECKLIST

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- Brief title provided for each figure, table and box
- Figure legends no more than 100 words each (300 words each for contributions without methods sections)
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- Declaration and listing of any competing interests included in manuscript in the Author Information section (<http://www.nature.com/nature/authors/policy/competing.html>)
- Database accession numbers included for sequences determined in this paper
- Structure data in Nature standard tables

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