

The Role of Recent Admixture in Forming the Contemporary West Eurasian Genomic Landscape

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Due to an author oversight during the production process, the Supplemental Information PDF originally published with this article online omitted the Supplemental References list. Also, the reference citations throughout the Supplemental Information PDF were incorrectly numbered as “[S?]” instead of “[S1],” “[S2],” etc. The PDF has now been updated online to include the Supplemental References list, and to correct the reference citations throughout. The authors apologize for the inconvenience.

All Spiking, Sustained ON Displaced Amacrine Cells Receive Gap-Junction Input from Melanopsin Ganglion Cells

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Due to an author oversight during the final stages of manuscript preparation, in the version of this article originally published online, the following sentence was inadvertently omitted from the end of the first paragraph of the section “Synaptic Mechanisms” on the fifth page: “By contrast, the intrinsic light responses of ipRGCs (two M1 cells, one M3 cell, one M4 cell, and two M5 cells) were not significantly affected by MFA ($p = 0.09$; data not shown).” Thus, the entire paragraph in question should read:

The next series of experiments investigated the mechanisms through which ipRGCs transmit photoresponses to displaced amacrine cells. Based on a previous report of tracer coupling [10], we hypothesized that our sustained amacrine cells received ipRGC input through electrical synapses. To test this, we isolated melanopsin-driven light responses using the glutamate blockers and added 50–100 μ M meclofenamic acid (MFA) to block gap junctions [15]. All amacrine cells’ ($n = 11$) melanopsin-mediated light responses were dramatically reduced, indicating a critical role for gap junctions (Figure 6A). By contrast, the intrinsic light responses of ipRGCs (two M1 cells, one M3 cell, one M4 cell, and two M5 cells) were not significantly affected by MFA ($p = 0.09$; data not shown).

The article has now been updated online to include the missing sentence. The authors apologize for the inconvenience.