

Review of: "Damsels in a Hidden Colour: Development of Ultraviolet Sensitivity and Colour Patterns in Damselfishes (Pomacentridae)"

Doekele Stavenga¹

¹ Gelifex, University of Groningen, Netherlands

Potential competing interests: No potential competing interests to declare.

This is an excellent paper, presenting an in-depth analysis of the genetics of opsin expression in damselfish and its correlation with body colouration in the UV. The paper is well-written, so I have very little to note.

Page 1, para 2 the rhodopsin $r(h1)$.

Page 2, para 3 damselfish, these

At several places, a space was missing.

The formulae on pages 7 and 8 should be numbered. Apparently, the PDF conversion caused the wrong expressions (!).

I had, for a while, difficulties deciphering Fig. 5. First, the colour contrast of the symbols in the figures is too low. Second, the explanatory symbols and titles in the top row do not correspond with those in the figures. Please improve.