Erratum

Calcium-modulated ciliary membrane guanylate cyclase transduction machinery: Constitution and operational principles

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Due to a technical error Figure 8 of the above article was printed in black & white.

The figure is herewith reprinted in color.

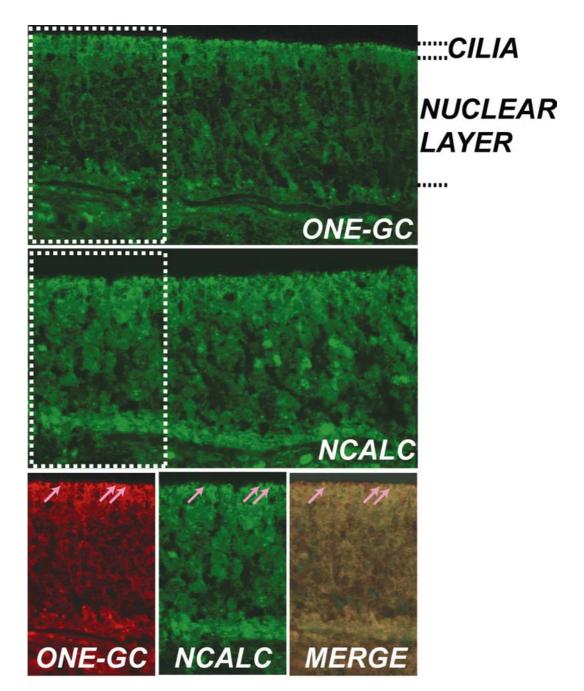


Fig. 8. ONE-GC and neurocalcin δ in the olfactory neuroepithelium – immunohistochemical analysis. Consecutive cryosections of olfactory neuroepithelium were immunostained for ONE-GC and neurocalcin δ and the results are presented in the respective panels: "ONE-GC" and "NCALC." Positive staining is in green. The cilia and nuclear layers have been indicated in the top, ONE-GC, panel. The bottom panel presents a composite. Boxed regions from the ONE-GC and NCALC panels have been cropped, the "ONE-GC" panel has been pseudo-colored (red) and overlapped with the NCALC panel (staining in green) using ImagePro software. The result is presented in the "MERGE" panel. In this panel, ONE-GC staining is in red, neurocalcin δ staining is in green and the regions where they are co-localized are in orange-yellow. Three such regions of the cilia have been indicated by purple arrows.