

Sleep deprivation induces corneal epithelial progenitor cell over-expansion through disruption of redox homeostasis in the tear film

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In the initial version of this article, there were errors in the merged immunofluorescent images for p63 in Figure 7E. For the representative p63 immunofluorescent staining images in NC and 1M groups, the p63/DAPI merged images were not corresponding to the images with p63 signaling only (green). The p63 signaling images were correct, while the p63/DAPI merged images were wrongly edited with images from the same sample of each group. However, the errors did not affect the figure's meaning, data interpretation, and conclusion. The images of the correctly merged p63 and DAPI stains for NC and 1M groups have now been included in the article online and below. No other correction to the text or figure legend was needed.

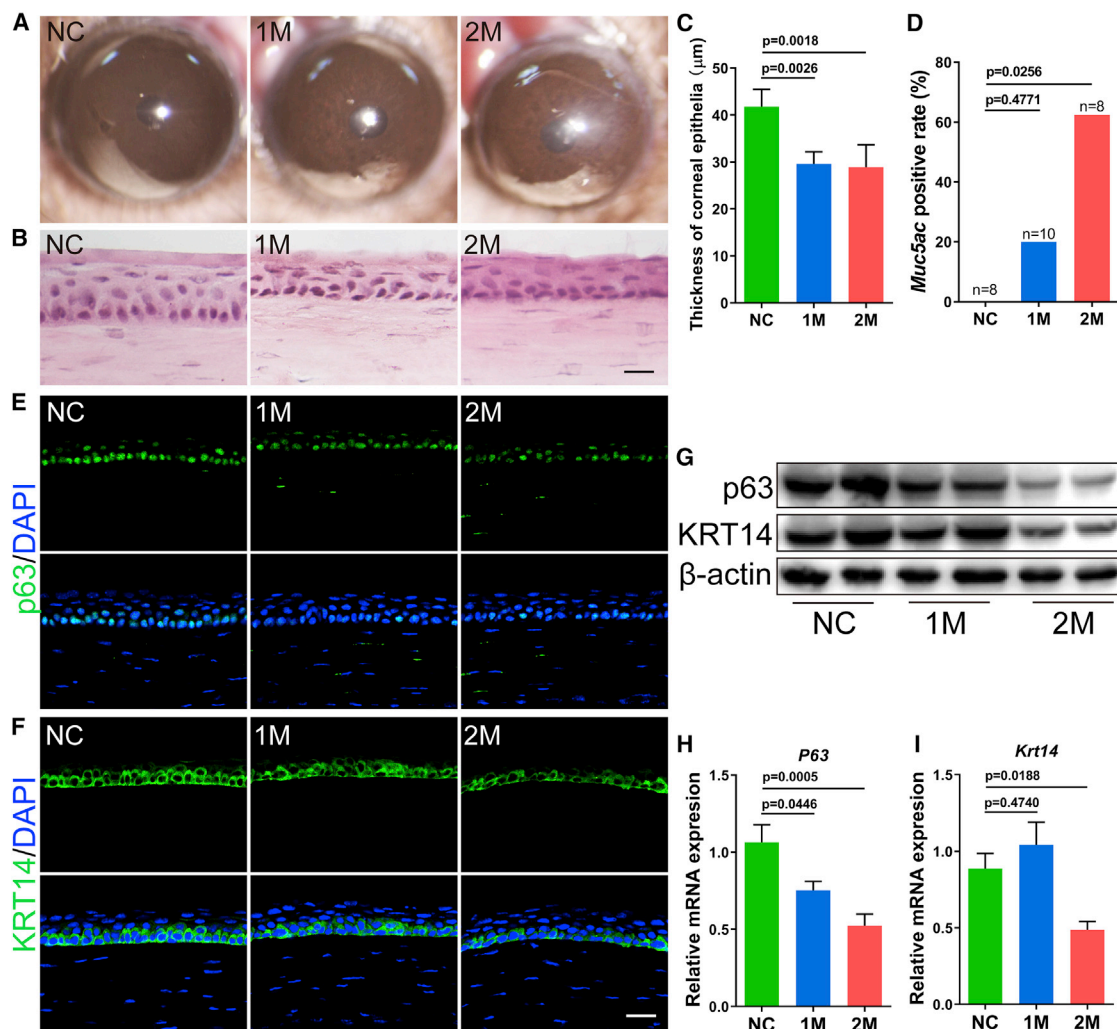


Figure 7. Long-term SD induces LSCD phenotypes (original)



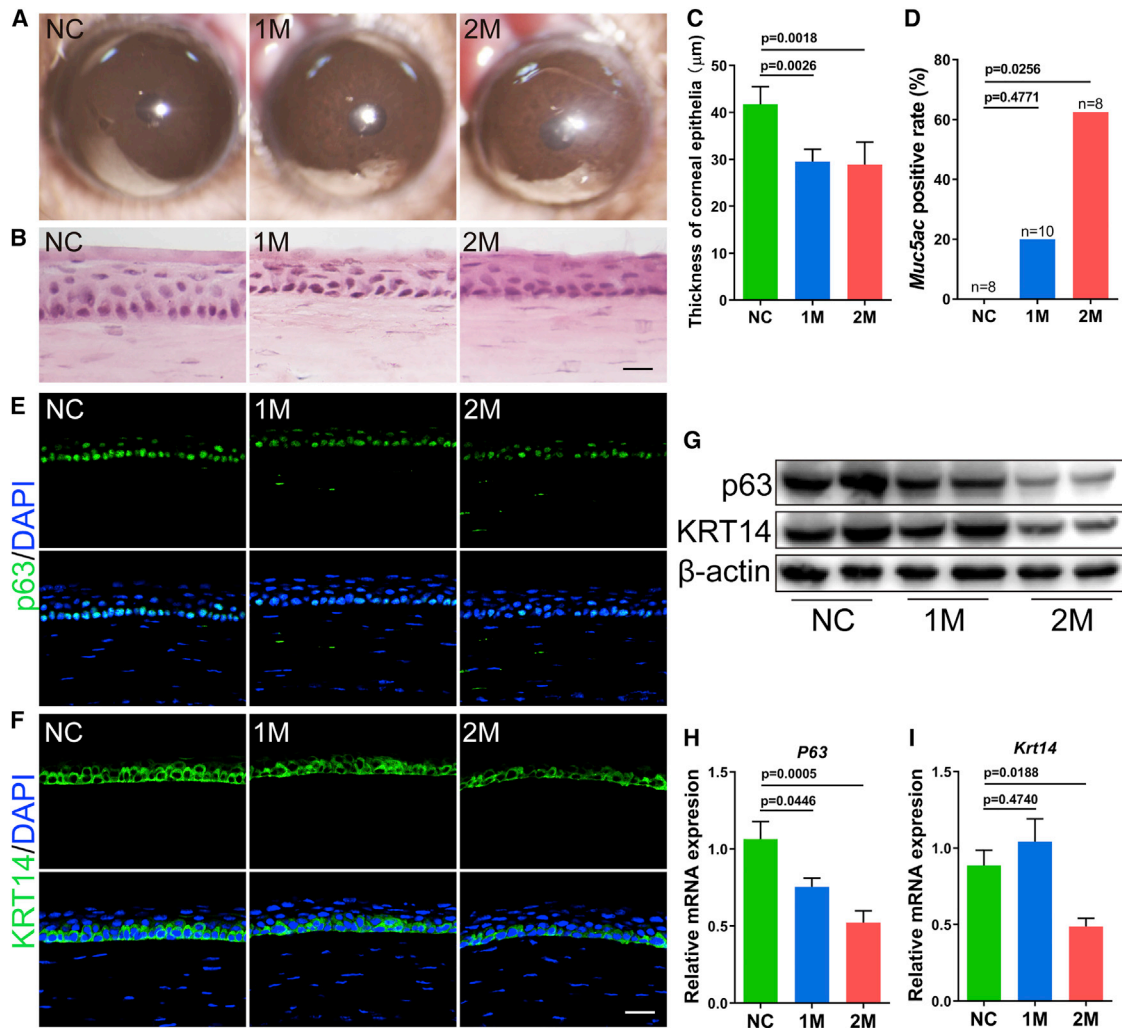


Figure 7. Long-term SD induces LSCD phenotypes (corrected)