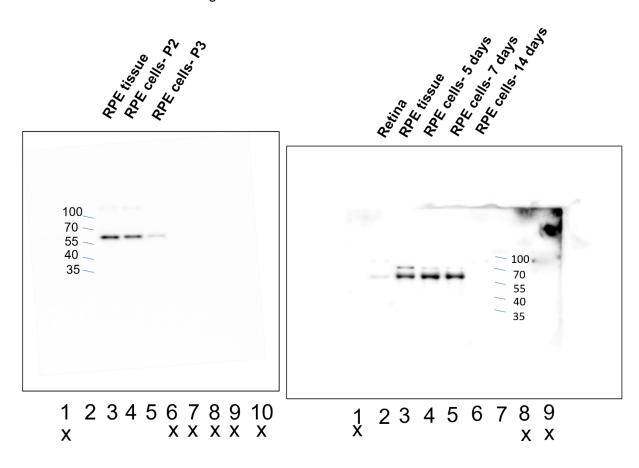
# **Supporting Information**

#### Original images for western blots

The blots were incubated with anti-mouse or anti-rabbit IgG conjugated with horseradish peroxidase (Zymed Laboratories, San Francisco, CA, USA) and visualised by Pierce SuperSignal West Pico Chemiluminescent substrate (Thermo Scientific). The images were captured and analysed with an Azure Imaging System c600 (Azure Biosystems, CA, USA).

#### RPE65 at 65kDa

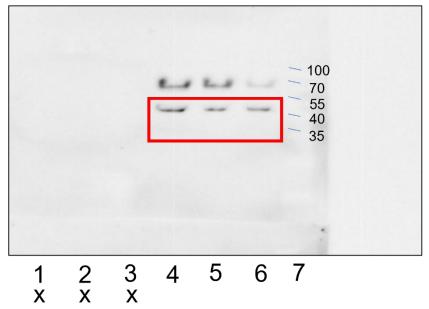
RPE65 western blots from Fig 4 in the main text.

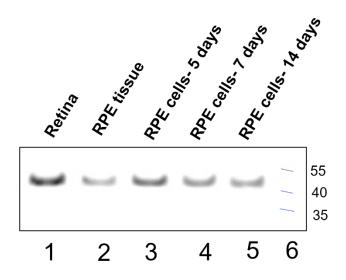


## β-Actin at 42kDa

 $\beta\text{-Actin}$  western blots from Fig 4 in the main text.



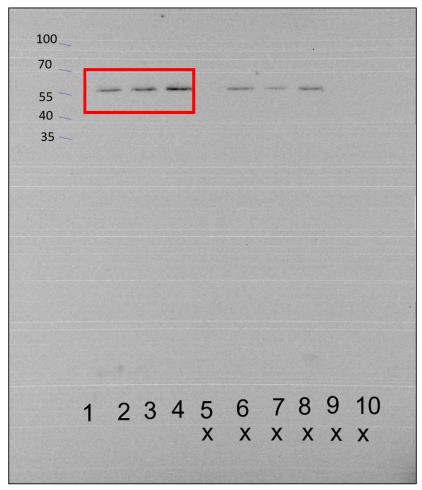




## Catalase at 59kDa

Catalase western blots from Fig 9 in the main text.





## GAPDH at 37kDa and Prdx3 at 28kDa

GAPDH and Prdx3 western blots from Fig 9 in the main text.



