

DOI: [10.4081/ejh.2020.3154](https://doi.org/10.4081/ejh.2020.3154)

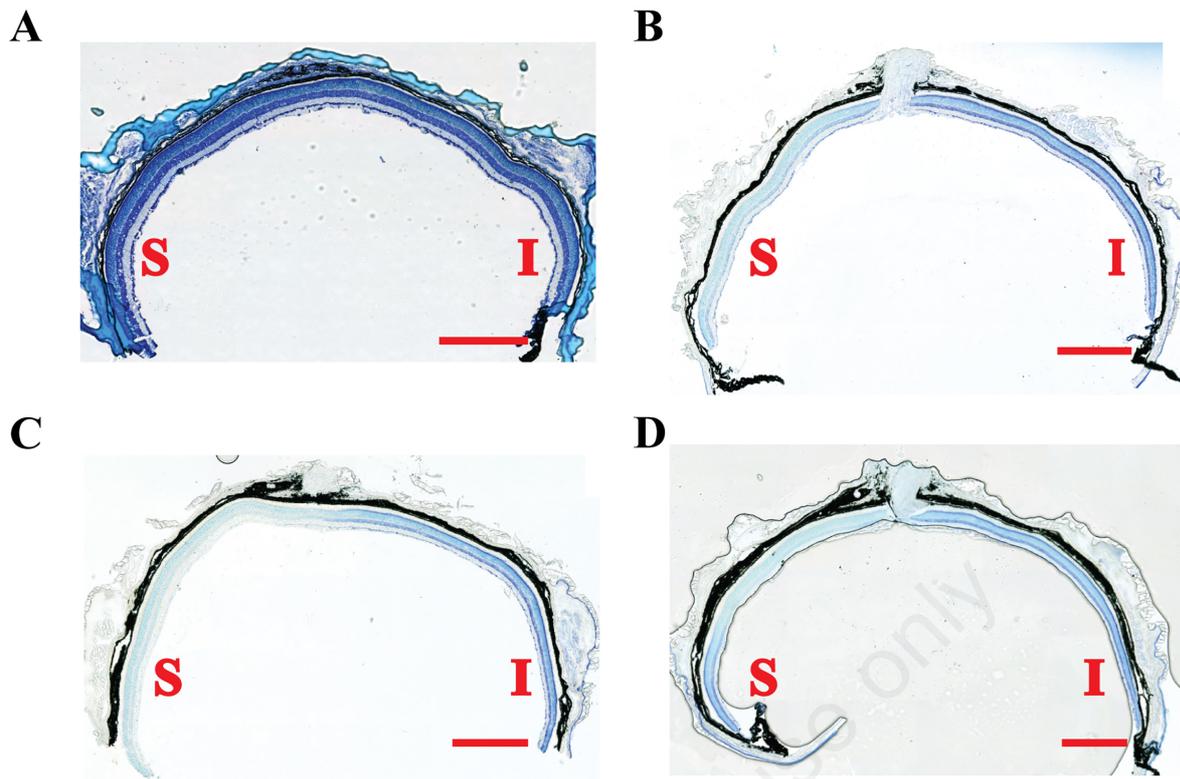
An improved method for preparation of mouse retinal cryosections

**Ling Li, Yongqiong Lin, Fang Yang, Tongdan Zou,
Jialiang Yang, Houbin Zhang**

The Key Laboratory for Human Disease Gene Study of Sichuan Province and Institute of Laboratory Medicine, Sichuan Provincial People's Hospital, University of Electronic Science and Technology of China, Chengdu, Sichuan, China

Correspondence: Houbin Zhang, The Sichuan Provincial Key Laboratory for Human Disease Gene Study, Sichuan Provincial People's Hospital, University of Electronic Science and Technology of China, 32 The First Ring Road West 2, Chengdu, Sichuan, 610072, China. Tel. +86.28.87393375 - Fax: +86.28.87393596. E-mail: houbin_zhang@yahoo.com

Key words: Retina; cryosections; immunocytochemistry; glue.



Supplementary Figure 1.

Morphological study of retinal sections from mice with varied ages. PFA-fixed eyeballs from mice with different ages were cryosectioned by using the new glue method followed by staining with toluidine blue. A) P12 mice (n=3). B) 6 months old mice (n=3). C) one-year old mice (n=3). D) 2 years old mice (n=3). S, superior side; I, inferior side. Scale bar: 500 μ m.