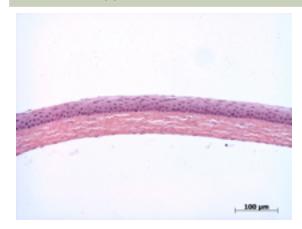
# Gene: BC013712

Sanger Colony: MBED

## Abnormal Findings: None.

## **EYE** Phenotype

50 pm

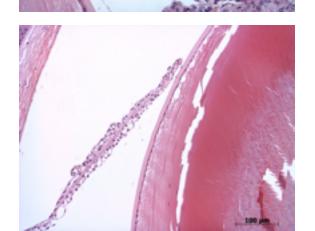


#### Cornea:

6/6. Normal corneal epithelium, stroma, and endothelium.

### Anterior chamber:

6/6. The anterior chamber was of normal depth without cells, and the angle appeared open.



#### Iris:

6/6. The iris showed normal pigmentation without rubeosis or pupillary membranes.

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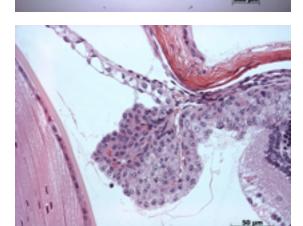
# Gene: BC013712

## Genotype -/-

Sanger Colony: MBED

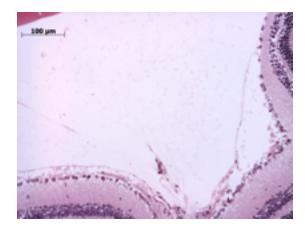
## Lens:

6/6. No cataract was observed.



## **Ciliary body:**

6/6. Normal stroma, pigmented and nonpigmented layers were present along with cilia.



## Vitreous:

6/6. No abnormal opacities or cells.

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# Gene: BC013712

## Genotype -/-

Sanger Colony: MBED

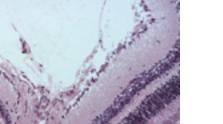
100 pm

## **Retina**:

6/6. The retinal ganglion, inner nuclear and photoreceptor layers are normal.

## **Retinal pigment epithelium and Choroid:**

6/6. Normal pigmentation. Bruch's membrane is intact. No neovascular membranes were noted.



## **Optic Nerve:**

6/6. The nerve is normal.

Methods. 6 eyes from 3 male mice were enucleated by blunt dissection and fixed. Pupil-optic nerve sections were processed with hematoxylin and eosin, and standard images were captured under light microscopy for review.