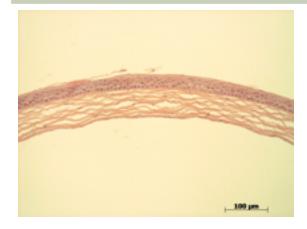
# Gene: 3110001I22Rik

Sanger Colony: MCSH

## Abnormal Findings: None.

# **EYE** Phenotype



#### 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.

# Gene: 3110001I22Rik

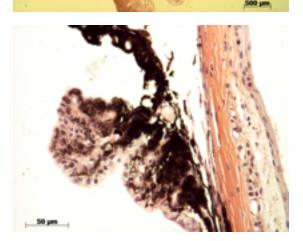
# Genotype -/-



Sanger Colony: MCSH

## Lens:

6/6. No cataract was observed.



# Ciliary body:

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

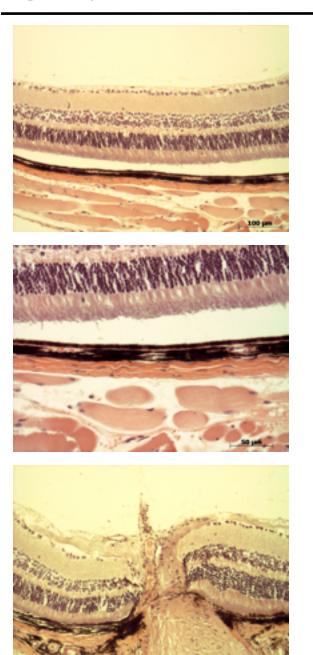


6/6. No abnormal opacities or cells.

# Gene: 3110001I22Rik

# Genotype -/

Sanger Colony: MCSH



### 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.