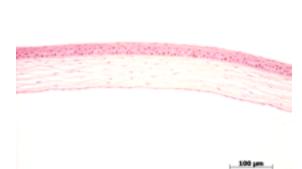
# Gene: Usp4

### 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: Usp4

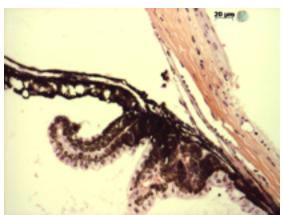


Sanger Colony: MDJP

# 500 µm

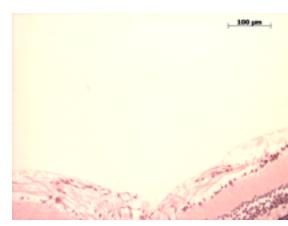
### Lens:

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.

# Gene: Usp4

Sanger Colony: MDJP

# 

### **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.