Sanger Colony: MDDT

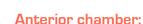
## Abnormal Findings: None.

# **EYE** Phenotype

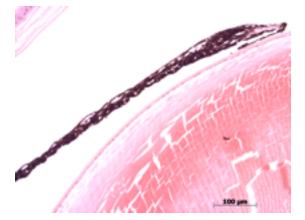
## Cornea:

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





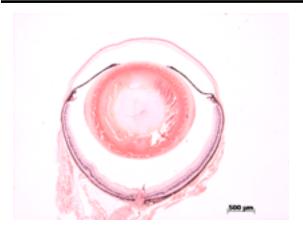
6/6. The anterior chamber was of normal depth without cells, and the angle appeared open.



#### Iris:

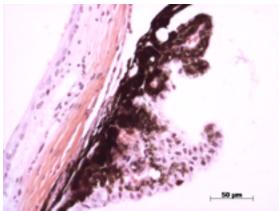
6/6. The iris showed normal pigmentation without rubeosis or pupillary membranes.

Sanger Colony: MDDT



#### Lens:

**6/6.** No cataract was observed.



## Ciliary body:

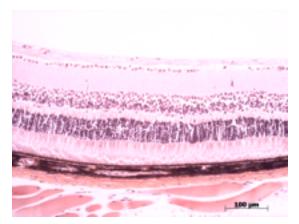
6/6. Normal stroma, pigmented and nonpigmented layers were present along with cilia.



### Vitreous:

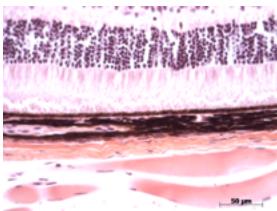
6/6. No abnormal opacities or cells.

Sanger Colony: MDDT



### 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.