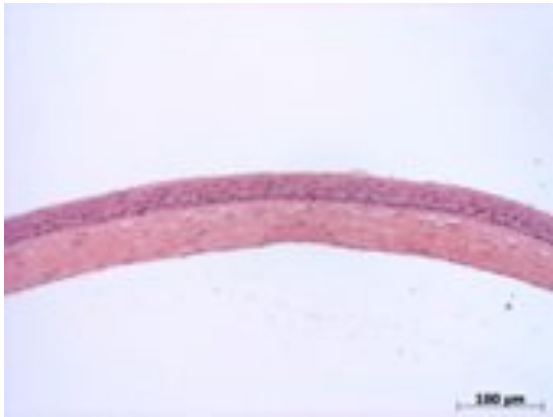


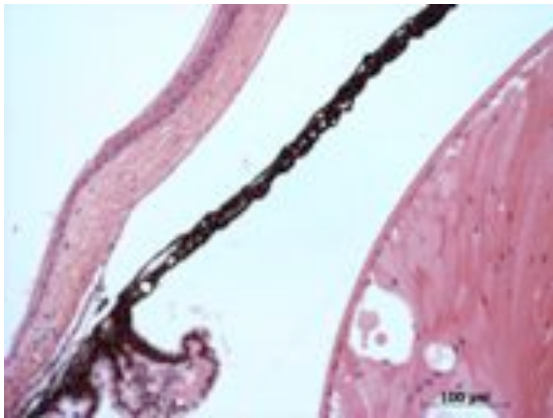
Abnormal Findings: Cataract.

EYE Phenotype



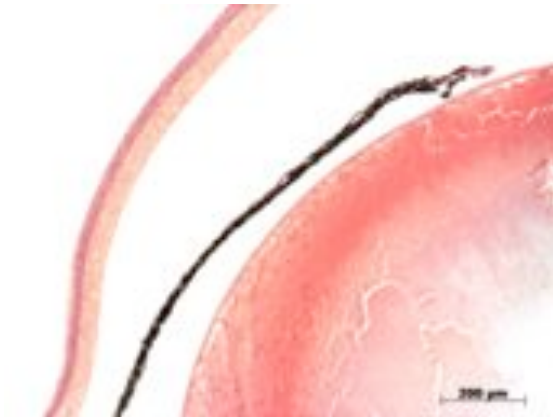
Cornea:

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



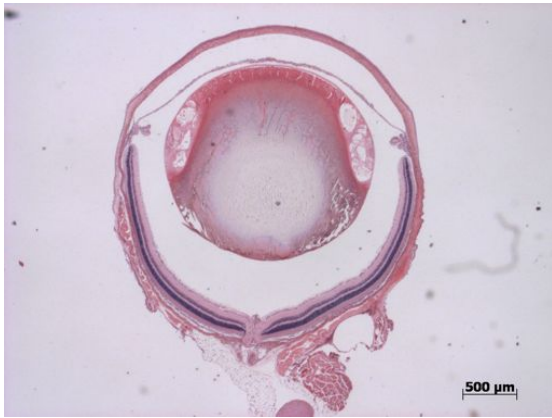
Anterior chamber:

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



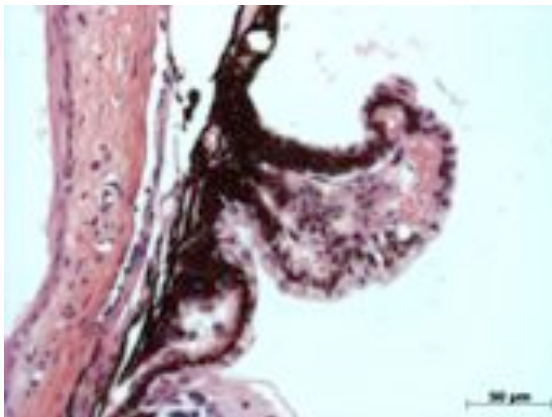
Iris:

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



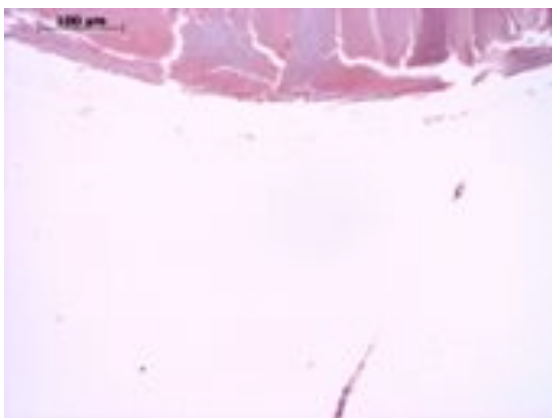
Lens:

6/6. There was a cataract present. The nucleus was dislocated posteriorly. The lens epithelial cells were vacuolated in the bow region. There is a posterior subcapsular cataract and a thin posterior capsule.



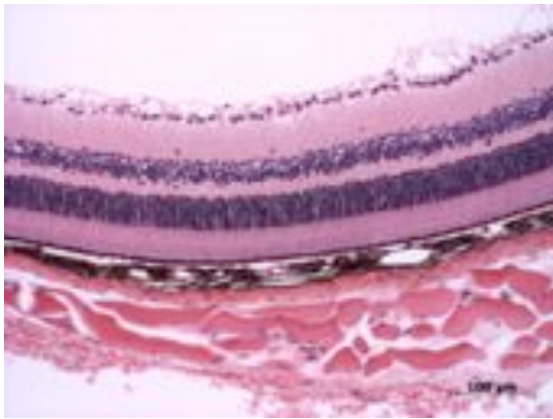
Ciliary body:

2/6. The cilia appear blunted, with some loss of the inner nonpigmented cell layer. There is no obvious abnormality of the stroma.



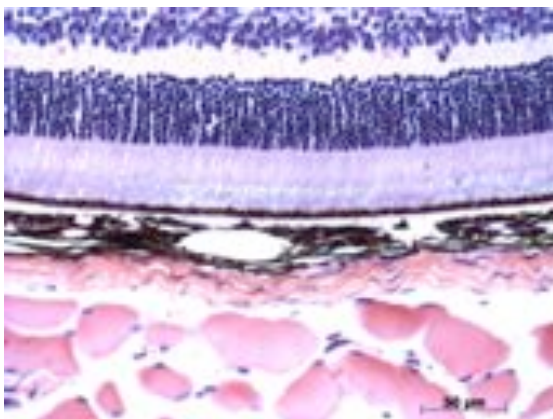
Vitreous:

1/6. There is a small vitreous hyaloid remnant.



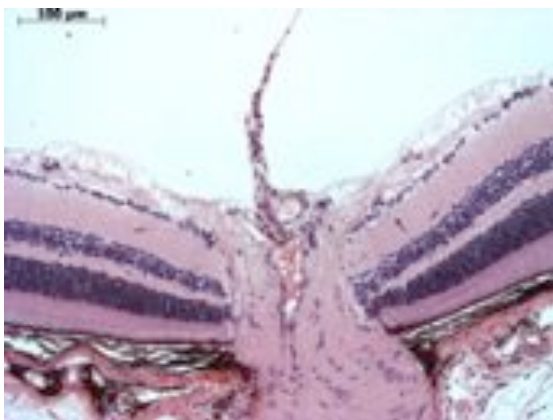
Retina:

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.