



CMHD Pathology Report



CMHD Pathology Core

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ReportID: Report Date: February 26,
2014
Pathologist: Dr. H. Adissu

Mouse Genetics Project

Wellcome Trust Sanger
Institute
Wellcome Trust Genome
Campus
Hinxton, Cambridge
CB10 1SA
UK

CMHD LabID: N13-1046

Relevant History:

Phenotype:

None (no hit)

AnimalID: M01222627

Histopathology Findings:

eye (MA:0000261)

Histopath Description:

Involving one eye, there are clusters of external nuclear structures within the internal plexiform layer.

Morphological Diagnosis:

Distribution: multifocal; **Severity:** mild; **MPATH Process Term:** developmental dysplasia
MPATH:64

Definitive Diagnosis:

Retinal dysplasia

pancreas (MA:0000120)

Histopath Description:

Multifocal perivascular chronic inflammatory aggregates

Morphological Diagnosis:

Distribution: multifocal; **Severity:** mild; **MPATH Process Term:** inflammation MPATH:212

Definitive Diagnosis:

Multifocal perivascular chronic inflammatory aggregates

Histopathology Comments:

incidental

ear skin (MA:0001233)

Histopath Description:

There is segmental epidermal hyperplasia accompanied by minimal chronic dermatitis

Morphological Diagnosis:

Distribution: segmental; **Severity:** moderate; **MPATH Process Term:** hyperplasia MPATH:134

Definitive Diagnosis:

Epidermal hyperplasia

Histopathology Comments:

incidental

AnimalID: M01288783**Histopathology Findings:****eye (MA:0000261)****Histopath Description:**

Involving one eye, there are clusters of external nuclear structures within the internal plexiform layer.

Morphological Diagnosis:

Distribution: multifocal; **Severity:** mild; **MPATH Process Term:** developmental dysplasia MPATH:64

Definitive Diagnosis:

Retinal dysplasia

AnimalID: M01308206**Histopathology Findings:****eye (MA:0000261)****Histopath Description:**

Involving one eye, there are clusters of external nuclear structures within the internal plexiform layer.

Morphological Diagnosis:

Distribution: multifocal; **Severity:** mild; **MPATH Process Term:** developmental dysplasia MPATH:64

Definitive Diagnosis:

Retinal dysplasia

brain (MA:0000168)**Histopath Description:**

There is marked dilation of the lateral ventricles

Morphological Diagnosis:

Distribution: diffuse; **Severity:** severe; **MPATH Diagnosis:** hydrocephalus MPATH:639;
MPATH Process Term: degenerative change MPATH:14

Definitive Diagnosis:

Dilation of the brain ventricles

Histopathology Comments:

Mild to moderate dilation of the ventricles is a background condition in mice of C57BL/6N background

AnimalID: M01222629**Report Summary and Recommendation:**

Lesions in this line are incidental or attributable to strain background.

Line summary: none