NCL Description for Japanese Retrievers

Age of onset of clinical signs: 3 years

Age of death or euthanasia: 3 years

Abnormalities often observed by the owner:
- Mental changes: Unknown
- Changes in gait and posture: Unknown
- Visual abnormalities: Unknown
- Seizures/convulsions: present
- Other changes: polydypsia (excessive thirst)

Abnormalities observed upon clinical examinations:
- Clinical neurologic changes: Unknown
- Clinical ophthalmic changes: Unknown
- Visual abnormalities: Unknown
- Retinal changes: Unknown
- Electroretinography (ERG): not assessed
- Other clinical findings: Unknown

Histopathology
- Eyes: Retinal pigment epithelial cells on nontapetal region of central retina were swollen and contained large amounts of basophilic, weakly PAS positive, and acid-fast granules
- Other organs and structures: lung, kidney, adrenal gland, liver, spleen, lymph nodes, bone marrow

Mode of inheritance: Unknown

Gene containing mutation: Unknown

References: