

DNA Test Report

*Animal Molecular Genetics Laboratory
University of Missouri
College of Veterinary Medicine*



Owner Information

Owner: Amy Doster
Address: 905 Northwood Dr
City-St-Zip: Salem, OR 97317

Dog Information

Call Name: Knight *Breed:* Dachshund
Registered Name: Longdox's MR Knightly
Reg Number: HP31294703
Sex: Male *Birthdate:* 6/24/2008

AMGL Case #: 63399 *DNA Source:* FTA-swab

Testing Date: 1/15/2009

Test Run: PRA-Progressive Retinal Atrophy *Result:* Carrier

Explanation of results:

NORMAL: This dog has tested normal (or clear) for the mutation causing the cone-rod form of PRA prevalent in this breed. It can only transmit a normal gene to offspring, and can be bred to a dog with any test result without producing affected offspring.

CARRIER: This dog has tested as a carrier for the mutation causing the cone-rod form of PRA prevalent in this breed. It is very unlikely to develop this form of PRA, but it may transmit either a normal gene or an affected gene to offspring.

AFFECTED: This dog has tested as affected for the mutation causing the cone-rod form of PRA prevalent in this breed. It is at risk for developing clinical symptoms of PRA at some point in its lifetime. We do not presently have a way to predict when symptoms may appear.

Additional details available online at www.CanineGeneticDiseases.net, in DM section.

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