

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.



A Not-For-Profit Organization

IOWA RIVERS LION QUEEN
registered name

SR92042703
registration no.

LABRADOR RETRIEVER
breed

F
sex

320586
film/test/lab #

3/13/2016
date of birth

985113000130989
tattoo/microchip/DNA profile

25
age at evaluation in months

1961700
application number

LR-EYE14538/25F-VPI
O.F.A. NUMBER

4/20/2018
date of report

*This number issued with the right to correct or
revoke by the Orthopedic Foundation for Animals.*

RESULTS:

Based upon the exam dated 4/13/2018, this dog has been found to be free of observable inherited eye disease and has been issued an Eye Certification Registry Number which is valid for one year from the time of the exam.

owner

BRET & WHITNEY SCHUTT
3366 200TH ST
WILLIAMS, IA 50271

A.A. Keller, DVM

G.G. KELLER, D.V.M., M.S., DACVR
CHIEF OF VETERINARY SERVICES

www.offa.org



Test Report

Bret & Jackie Schutt
3366 - 200th St.
Williams, IA 50271
USA

Optigen Accession #: **18-1840**
Report issued for: **Simba**

OptiGen Test Certificate

Optigen Accession #: 18-1840

Test Completed: 04/24/2018
Report Issued: 04/24/2018

Test Performed: prcd Mutation Test for PRA

Result: Normal
Sample Type: Blood

Registered Name: Iona Rivers Lion Queen

Reg#: SR92042703

Breed: Labrador Retriever

ID#: 985 113 000 130 989

Sex: Female

Date of Birth: March 13, 2016

Owner(s):

Bret & Jackie Schutt



Susan Pearson Kelling
OptiGen Authorized Signature

www.optigen.com

Test Results: Genotype of your dog is **NORMAL/CLEAR**.

Risk for developing prcd-PRA: This dog will never develop the prcd form of PRA (progressive rod-cone degeneration form of Progressive Retinal Atrophy). prcd-PRA is the most prevalent form of PRA in most breeds of dog but there are other forms of PRA that could occur in any breed.

DNA testing does not replace the value of routine eye exams.

Significance for breeding: Genetically Normal/Clear dogs can be bred to any dog and will produce no pups affected with the prcd form of PRA.

This interpretation is based on the test result of the DNA test for the specific mutation identified as causing the prcd form of PRA in Labrador Retrievers as of the date on this report.

For further information, please consult the OptiGen website at www.optigen.com. Note: The use of this test is patent protected and licensed to OptiGen. See http://www.optigen.com/opt9_patent.html for details.

International DNA Based Genetic Database: To register this result with OFA, make a copy, sign below, mail WITH FEE, to OFA, 2300 E. Nifong Blvd, Columbia, MO 65201-3856 or FAX to 573-875-5073. www.ofa.org

I hereby certify that the sample submitted was of the animal described on this application. I authorize the OFA to release all information on the test results thus placing the results in the public domain and I hereby release OFA from any and all liability associated with the release of test information.

Signature of owner or authorized representative: _____

VetGen DNA Analysis Report

3278 Plaza Drive Suite One Ann Arbor MI 48108 USA
vetgen@vetgen.com 800-483-8436 US & Canada

Vetgen ID	28114		
Animal Name	Simba		
Registration	985 113 000 130 989		
Breed	Labrador Retriever	Gender	F
		Date of Birth	03/11/2016
Color-Coat	Not Provided	Nose	Not Provided

Bret Schutt
3366 200th Street
Williams, IA 50271
USA

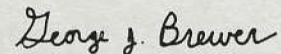
DISEASE TEST RESULTS

<u>Report Number</u>	<u>Report Date</u>	<u>Test</u>	<u>Results</u>
121070	5/26/2016	Centronuclear Myopathy	Clear

This DNA testing is for the mutation typically found to cause the disease in this breed.

Date 05/26/2016

Findings reviewed and approved by:



Dr. George J. Brewer

Within twenty (20) calendar days after receipt of these test results, Customer must notify VetGen in writing of any nonconformity of the testing services, describing the nonconformity in detail, otherwise all testing services and data shall be deemed as accepted by Customer without qualification. Customer's sole and exclusive remedy under VetGen's limited warranty shall be to re-perform the testing at no cost and/or to provide Customer with a full refund for the purchase price of the test. The entire VetGen, LLC Terms and Conditions may be viewed online at <http://www.vetgen.com/about-business.html>.

Canine Neuromuscular Disease Report

Accession Number: D16-021553 -1
Submitting Clinic: Webster City Veterinary Clinic
 113 East 2nd Street P.O. Box 254
 Webster City IA 50595
Fax: (515) 832-2960
Species: Canine
Breed: Labrador Retriever
Pathologist: Canine EIC

Received Date: 05/19/2016**Owner:** BRET SCHUTT**Veterinarian:** Dr. Michael W. Yanda**External Ref:****Age:****Gender:** Female

Specimen From: SIMBA
 DOB 3/11/16

With Identification: 985113000130989**With Registration Number:** N/A**ID Verified by Veterinarian:** Yes**Breeder Notes:** _____**Diagnostic Report:****Exercise Induced Collapse (EIC) Genotyping - Blood****Result:** E/N Carrier

Linda Kalinowski on 2016-05-23

A carrier dog has one copy of the normal form of the DNMI gene and one copy of the mutated form of the gene associated with d-EIC susceptibility.

**For more information visit:**

<http://www.vdl.umn.edu/services-and-fees/canine-neuromuscular/canine-exercise-induced-collapse-eic/index.htm>



To register your Result with the Orthopedic Foundation For Animals (OFA) Genetic Database, visit the following site and follow directions. http://www.offa.org/pdf/dnaapp_bw.pdf