ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

RUGAR
registered name

GOLDEN RETRIEVER
breed

26FM4D
film/test/lab #

202105000079534
tattoo/microchip/DNA profile

2700190
application number

05/18/2026
date of report

NOREG2700190
registration no.

M
sex

09/05/2024
date of birth

20
age at evaluation in months

A Not-For-Profit Organization

GR-BCA14478/20M/P-VPI
O.F.A. NUMBER

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

RESULTS:
Normal cardiovascular examination via auscultation - No evidence of congenital or acquired heart disease was noted. Since acquired heart disease may develop later, these evaluation results remain valid for one year, and annual examinations are recommended to continue to monitor cardiac health.

NORMAL/CLEAR - PRACTITIONER

owner
JOSEPH WENGERD
10693 OLD ZIMMERMAN ROAD SOUTH
SUGARCREEK OH 44681

OFA eCert
Verify QR scan

G.G. KELLER, DVM, MS, DACVR
CHIEF OF VETERINARY SERVICES

www.ofa.org

This electronic OFA certificate was generated on: 05/18/2026

This certification can be verified on the OFA website by entering the animal's registration number into the orange search box located at the top of the page or by scanning the QR code above.

If there are any errors on this certificate, please email CORRECTIONS@OFA.ORG to request a correction.

Orthopedic Foundation for Animals, Inc.
2300 E. Nifong Blvd.
Columbia, MO 65201-3806

OFA website: www.ofa.org
E-mail address: ofa@ofa.org
Phone number: 573-442-0418
Fax number: 573-875-5073

ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

RUGAR
registered name

GOLDEN RETRIEVER
breed

26FM4D
film/test/lab #

202105000079534
tattoo/microchip/DNA profile

2700190
application number

05/18/2026
date of report

NOREG2700190
registration no.

M
sex

09/05/2024
date of birth

20
age at evaluation in months

A Not-For-Profit Organization

GR-PA4576/20M/P-VPI
O.F.A. NUMBER

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

RESULTS:

The results of the examination submitted to OFA indicate that no evidence of patellar luxation was recognized.

NORMAL - PRACTITIONER

owner

JOSEPH WENGERD
10693 OLD ZIMMERMAN ROAD SOUTH
SUGARCREEK OH 44681

OFA eCert

Verify QR scan

G.G. KELLER, DVM, MS, DACVR
CHIEF OF VETERINARY SERVICES

www.ofa.org

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ORTHOPEDIC FOUNDATION FOR ANIMALS, INC.

RUGAR
registered name

GOLDEN RETRIEVER
breed

1039856
film/test/lab #

202105000079534
tattoo/microchip/DNA profile

2700190
application number

10/20/2026
date of report

NOREG2700190
registration no.

M
sex

09/05/2024
date of birth

25
age at evaluation in months

A Not-For-Profit Organization

GR-EYE42019/25M-VPI
O.F.A. NUMBER

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

RESULTS:

Based upon the exam dated 10/12/2026, this animal 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.

NORMAL

owner

JOSEPH WENGERD
10693 OLD ZIMMERMAN RD SW
SUGARCREEK OH 44681

OFA eCert

Verify QR scan

G.G. KELLER, DVM, MS, DACVR
CHIEF OF VETERINARY SERVICES

www.ofa.org

This electronic OFA certificate was generated on: 10/20/2026

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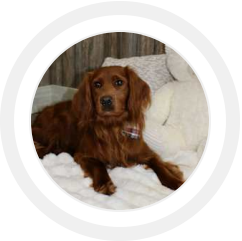
Fax number: 573-875-5073

Health Results



Of the 273 genetic health risks we analyzed, we found 2 results that you should learn about.

Summary 2 | Breed-relevant 25 | Other 248

Research studies indicate that these results are more relevant to dogs like Rugar, and may influence his chances of developing certain health conditions.

Intervertebral Disc Disease (Type I)

(FGF4 retrogene - CFA12)

Identified in Cocker Spaniels

Rugar inherited **one** copy of the variant we tested.

INCREASED RISK

Acral Mutilation Syndrome

(GDNF-AS, Spaniel and Pointer Variant)

Identified in Cocker Spaniels

CLEAR

Bernard-Soulier Syndrome, BSS

(GP9, Cocker Spaniel Variant)
Identified in Cocker Spaniels

CLEAR

Congenital Myasthenic Syndrome, CMS

(COLQ, Golden Retriever Variant)
Identified in Golden Retrievers

CLEAR

Degenerative Myelopathy, DM

(SOD1A)
Identified in Golden Retrievers

CLEAR

Dilated Cardiomyopathy, DCM

(RBM20, Schnauzer Variant)
Identified in Giant Schnauzers

CLEAR

Dystrophic Epidermolysis Bullosa

(COL7A1, Golden Retriever Variant)
Identified in Golden Retrievers

CLEAR

Exercise-Induced Collapse, EIC

(DNM1)
Identified in Cocker Spaniels

CLEAR

Factor VII Deficiency

(F7 Exon 5)
Identified in Giant Schnauzers

CLEAR

Familial Nephropathy

(COL4A4 Exon 3, Cocker Spaniel Variant)
Identified in Cocker Spaniels

CLEAR

Fetal-Onset Neonatal Neuroaxonal Dystrophy

(MFN2, Giant Schnauzer Variant)

Identified in Giant Schnauzers

CLEAR

Glycogen storage disease Type VII, Phosphofructokinase Deficiency, PFK Deficiency

(PFKM, Whippet and English Springer Spaniel Variant)

Identified in Cocker Spaniels

CLEAR

Golden Retriever Progressive Retinal Atrophy 1, GR-PRA1

(SLC4A3)

Identified in Golden Retrievers

CLEAR

Golden Retriever Progressive Retinal Atrophy 2, GR-PRA2

(TTC8)

Identified in Golden Retrievers

CLEAR

Ichthyosis, ICH1

(PNPLA1, Golden Retriever Variant)

Identified in Golden Retrievers

CLEAR

Ichthyosis, ICH2

(ABHD5, Golden Retriever Variant)

Identified in Golden Retrievers

CLEAR

Muscular Dystrophy
(DMD, Golden Retriever Variant)
Identified in Golden Retrievers

CLEAR

Neuronal Ceroid Lipofuscinosis 5, NCL 5
(CLN5 Exon 4 Deletion, Golden Retriever Variant)
Identified in Golden Retrievers

CLEAR

Osteogenesis Imperfecta
(COL1A1, Golden Retriever Variant)
Identified in Golden Retrievers

CLEAR

Progressive Retinal Atrophy 5, PRA5
(NECAP1 Exon 6, Giant Schnauzer Variant)
Identified in Giant Schnauzers

CLEAR

Progressive Retinal Atrophy, prcd
(PRCD Exon 1)
Identified in Cocker Spaniels, Giant Schnauzers, and more

CLEAR

Retina Dysplasia and/or Optic Nerve Hypoplasia
(SIX6 Exon 1, Golden Retriever Variant)
Identified in Golden Retrievers

CLEAR

Urate Kidney & Bladder Stones
(SLC2A9)
Identified in Giant Schnauzers

CLEAR

Xanthine Urolithiasis
(XDH, Mixed Breed Variant)

Identified in Mixed-breed dogs

CLEAR

β-Mannosidosis

(MANBA Exon 16, Mixed-Breed Variant)

Identified in Mixed-breed dogs

CLEAR

SHOW LESS

Share results with your veterinarian

Breeding Tools

Genetic Diversity

Learn how inbreeding and immunological diversity could affect your dog's health and longevity.

Coefficient of Inbreeding (COI)

Rugar's COI is 1%

Power future discoveries

Our mission is to make scientific discoveries that will improve the lives of all dogs. Your contribution to research helps us do that.

Take our surveys >

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