MAE

Veterinary Report by Embark

embarkvet.com

Test Date: June 6th, 2023

Customer-supplied information

Owner Name: William Gibson
Dog Name: Mae
Sex: Female
Date of birth: n/a

Breed type: N/A
Breed: Labrador Retriever
Breed registration: The Kennel Club (KC)
Microchip: N/A

Genetic summary

Genetic breed identification:
Labrador Retriever

Predicted adult weight: **61 lbs**
Calculated from 17 size genes.

Breed ancestry:

Labrador Retriever: 100.0%

Health Report

How to interpret Mae's genetic health results:

If Mae inherited any of the variants that we tested, they will be listed at the top of the Health Report section, along with a description of how to interpret this result. We also include all of the variants that we tested Mae for that we did not detect the risk variant for.

A genetic test is not a diagnosis

This genetic test does not diagnose a disease. Please talk to your vet about your dog's genetic results, or if you think that your pet may have a health condition or disease.

Summary

Mae is not at increased risk for the genetic health conditions that Embark tests.

Clear results

Breed-relevant (18)

Other (225)

Health Report

BREED-RELEVANT RESULTS

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

Alexander Disease (GFAP)	Clear
Canine Elliptocytosis (SPTB Exon 30)	Clear
Centronuclear Myopathy, CNM (PTPLA)	Clear
Congenital Myasthenic Syndrome, CMS (COLQ, Labrador Retriever Variant)	Clear
Day Blindness (CNGA3 Exon 7, Labrador Retriever Variant)	Clear
Exercise-Induced Collapse, EIC (DNM1)	Clear
Golden Retriever Progressive Retinal Atrophy 2, GR-PRA2 (TTC8)	Clear
Hereditary Nasal Parakeratosis, HNPK (SUV39H2)	Clear
Macular Corneal Dystrophy, MCD (CHST6)	Clear
Narcolepsy (HCRTR2 Intron 6, Labrador Retriever Variant)	Clear
Progressive Retinal Atrophy, crd4/cord1 (RPGRIP1)	Clear
Progressive Retinal Atrophy, prcd (PRCD Exon 1)	Clear
Pyruvate Kinase Deficiency (PKLR Exon 7, Labrador Retriever Variant)	Clear
Skeletal Dysplasia 2, SD2 (COL11A2, Labrador Retriever Variant)	Clear
Stargardt Disease (ABCA4 Exon 28, Labrador Retriever Variant)	Clear
Ullrich-like Congenital Muscular Dystrophy (COL6A3 Exon 10, Labrador Retriever Variant)	Clear
Urate Kidney & Bladder Stones (SLC2A9)	Clear
X-Linked Myotubular Myopathy (MTM1, Labrador Retriever Variant)	Clear