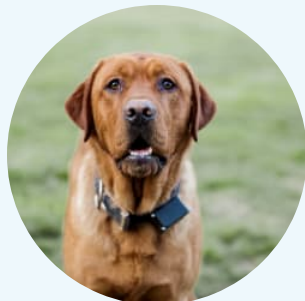


“Bruno”



Registered Name:	Cedar Trail Farm's Bruno
Date of Birth:	1/10/2022
Sex:	Male
Breed Ancestry:	100.0% Labrador Retriever
Owner Supplied Breed:	Labrador Retriever
Registration Body/Number:	American Kennel Club (AKC) SS31368010
Embark Swab Code:	31220610106730
Embark Profile:	http://embk.me/cedartrailfarmsbruno

Your dog's DNA was tested by Embark Veterinary, Inc. for the likelihood of developing clinical signs from 18 health conditions that are currently relevant for their breed(s). Please speak to your veterinarian and breeder about specific risks and care recommendations associated with your dog's results.

Great news!

Your dog is **not expected to develop signs and symptoms** from the specific variants* for the following breed-relevant conditions:

- **Achromatopsia (CNGA3 Exon 7, Labrador Retriever Variant)**
- **Alexander Disease (GFAP)**
- **Canine Elliptocytosis (SPTB Exon 30)**
- **Centronuclear Myopathy, CNM (PTPLA)**
- **Congenital Myasthenic Syndrome, CMS (COLQ, Labrador Retriever Variant)**
- **Exercise-Induced Collapse, EIC (DNM1)**
- **Golden Retriever Progressive Retinal Atrophy 2, GR-PRA2 (TTC8)**
- **Hereditary Nasal Parakeratosis, HNPk (SUV39H2)**
- **Hyperuricosuria and Hyperuricemia or Urolithiasis, HUU (SLC2A9)**
- **Macular Corneal Dystrophy, MCD (CHST6)**
- **Myotubular Myopathy 1, X-linked Myotubular Myopathy, XL-MTM (MTM1, Labrador Retriever Variant)**
- **Narcolepsy (HCRTR2 Intron 6, Labrador Retriever Variant)**
- **Progressive Retinal Atrophy, crd4/cord1 (RPGRIP1)**
- **Progressive Retinal Atrophy, prcd (PRCD Exon 1)**
- **Pyruvate Kinase Deficiency (PKLR Exon 7, Labrador Retriever Variant)**
- **Skeletal Dysplasia 2, SD2 (COL11A2, Labrador Retriever Variant)**

* The information presented above is intended for non-breeding purposes. Please refer to the full Embark genetic test results for comprehensive health and trait information that is relevant for breeding decisions.

- Stargardt Disease (ABCA4 Exon 28, Labrador Retriever Variant)
- Ullrich-like Congenital Muscular Dystrophy (COL6A3 Exon 10, Labrador Retriever Variant)