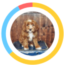

His health results

We screened 274 genetic health risks and found **2** results you should learn about.

⇅ Sort: High priority first

Notable 2

● **Copper Toxicosis (Accumulating)**
(ATP7B)
Identified in English Labrador Retrievers, Labrador Retrievers, and more
⊖ Notable

● **Progressive Retinal Atrophy, prcd**
(PRCD Exon 1)
Identified in Golden Retrievers, Standard Poodles, and more
⊖ Notable | Breed-relevant

Keep these results in mind. Use them to inform veterinary care.

Clear 272

2-DHA Kidney & Bladder Stones
(APRT)
Identified in American Indian Dogs
✓ Clear

Acral Mutilation Syndrome
(GDNF-AS, Spaniel and Pointer Variant)
Identified in Cocker Spaniels, English Cocker Spaniels, and more
✓ Clear

Alaskan Husky Encephalopathy
(SLC19A3)
✓ Clear

Alaskan Malamute Polyneuropathy, AMPN
(NDRG1 SNP)
Identified in Alaskan Malamutes
✓ Clear

Alexander Disease
(GFAP)
Identified in English Labrador Retrievers and Labrador Retrievers
✓ Clear

ALT Activity
(GPT)
✓ Clear

Anhidrotic Ectodermal Dysplasia
(EDA Intron 8)
Identified in Berger Blanc Suisse, Czechoslovakian Vlcaks, and more
✓ Clear

Autosomal Dominant Progressive Retinal Atrophy
(RHO)
Identified in Bullmastiffs and Mastiffs
✓ Clear

Bald Thigh Syndrome
(IGFBP5)
Identified in Greyhounds
✓ Clear

Bernard-Soulier Syndrome, BSS
(GP9, Cocker Spaniel Variant)
Identified in Cocker Spaniels, English Cocker Spaniels, and more
✓ Clear

Bully Whippet Syndrome
(MSTN)
Identified in Whippets
✓ Clear

Canine Elliptocytosis
(SPTB Exon 30)
Identified in English Labrador Retrievers and Labrador Retrievers
✓ Clear

Canine Fucosidosis
(FUCA1)
Identified in English Springer Spaniels
✓ Clear

Canine Leukocyte Adhesion Deficiency Type I, CLAD I
(ITGB2, Setter Variant)
Identified in Irish Red and White Setters and Irish Setters
✓ Clear

Canine Leukocyte Adhesion Deficiency Type III, CLAD III
(FERMT3, German Shepherd Variant)
Identified in Berger Blanc Suisse, Czechoslovakian Vlcaks, and more
✓ Clear

Canine Multifocal Retinopathy, cmr1
(BEST1 Exon 2)
Identified in American Bullies, Australian Shepherds, and more
✓ Clear

Canine Multifocal Retinopathy, cmr2
(BEST1 Exon 5, Coton de Tulear Variant)
Identified in Coton de Tulears
✓ Clear

Canine Multifocal Retinopathy, cmr3
(BEST1 Exon 10 Deletion, Finnish and Swedish Lapphund, Lapponian Herder Variant)
Identified in Finnish Lapphunds, Lapponian Herders, and more
✓ Clear

Canine Multiple System Degeneration
(SERAC1 Exon 4, Chinese Crested Variant)
Identified in Chinese Cresteds
✓ Clear

Canine Multiple System Degeneration
(SERAC1 Exon 15, Kerry Blue Terrier Variant)
Identified in Kerry Blue Terriers
✓ Clear

Cardiomyopathy and Juvenile Mortality
(YARS2)
Identified in Belgian Laekenois, Belgian Malinois, and more
✓ Clear

Centronuclear Myopathy, CNM
(PTPLA)
Identified in English Labrador Retrievers and Labrador Retrievers
✓ Clear

Cerebellar Hypoplasia
(VLDLR, Eurasier Variant)
Identified in Eurasiers
✓ Clear

Chondrodysplasia
(ITGA10, Norwegian Elkhound and Karelian Bear Dog Variant)
Identified in Norwegian Elkhounds, Karelian Bear Dogs, and more
✓ Clear

Cleft Lip and/or Cleft Palate
(ADAMTS20, Nova Scotia Duck Tolling Retriever Variant)
Identified in Nova Scotia Duck Tolling Retrievers
✓ Clear

Cleft Palate, CP1
(DLX6 intron 2, Nova Scotia Duck Tolling Retriever Variant)
Identified in Nova Scotia Duck Tolling Retrievers
✓ Clear

Cobalamin Malabsorption
(CUBN Exon 8, Beagle Variant)
Identified in Beagles
✓ Clear

Cobalamin Malabsorption
(CUBN Exon 53, Border Collie Variant)
Identified in Border Collies, Australian Kelpies, and more

✓ Clear

Collie Eye Anomaly
(NHEJ1)
Identified in Australian Cattle Dogs, Australian Shepherds, and more

✓ Clear

Complement 3 Deficiency, C3 Deficiency
(C3)
Identified in Brittanys

✓ Clear

Congenital Cornification Disorder
(NSDHL, Chihuahua Variant)
Identified in Chihuahuas

✓ Clear

Congenital Dyserythropoietic Anemia and Polymyopathy
(EHPB1L1, Labrador Retriever Variant)
Identified in Labrador Retrievers and English Labrador Retrievers

✓ Clear

Congenital Hypothyroidism
(TPO, Rat, Toy, Hairless Terrier Variant)
Identified in American Hairless Terriers, Wire Fox Terriers, and more

✓ Clear

Congenital Hypothyroidism
(TPO, Tenterfield Terrier Variant)
Identified in Tenterfield Terriers

✓ Clear

Congenital Hypothyroidism with Goiter
(SLC5A5, Shih Tzu Variant)
Identified in Shih Tzus

✓ Clear

Congenital Hypothyroidism with Goiter
(TPO Intron 13, French Bulldog Variant)
Identified in French Bulldogs

✓ Clear

Congenital Macrothrombocytopenia
(TUBB1 Exon 1, Cairn and Norfolk Terrier Variant)
Identified in Cairn Terriers, Norfolk Terriers, and more

✓ Clear

Congenital Muscular Dystrophy
(LAMA2, Italian Greyhound)
Identified in Italian Greyhounds

✓ Clear

Congenital Myasthenic Syndrome, CMS
(COLQ, Golden Retriever Variant)
Identified in Golden Retrievers

✓ Clear Breed-relevant

Congenital Myasthenic Syndrome, CMS
(CHRNE, Jack Russell Terrier Variant)
Identified in Russell Terriers, Russell-type Terriers, and more

✓ Clear

Congenital Myasthenic Syndrome, CMS
(COLQ, Labrador Retriever Variant)
Identified in English Labrador Retrievers and Labrador Retrievers

✓ Clear

Congenital Myasthenic Syndrome, CMS
(CHAT, Old Danish Pointing Dog Variant)
Identified in Old Danish Pointing Dogs

✓ Clear

Congenital Stationary Night Blindness
(LRIT3, Beagle Variant)
Identified in Beagles

✓ Clear

Congenital Stationary Night Blindness
(RPE65, Briard Variant)
Identified in Briards

✓ Clear

Copper Toxicosis (Attenuating)
(RETN, Labrador Retriever)
Identified in Labrador Retrievers and English Labrador Retrievers

✓ Clear

Copper Toxicosis (Attenuating)

(ATP7A, Labrador Retriever)

Identified in English Labrador Retrievers, Labrador Retrievers, and more

✓ Clear

Craniomandibular Osteopathy, CMO

(SLC37A2 Intron 16, Basset Hound Variant)

Identified in Basset Hounds

✓ Clear

Craniomandibular Osteopathy, CMO

(SLC37A2)

Identified in Australian Shepherds, Cairn Terriers, and more

✓ Clear

Cystinuria Type I-A

(SLC3A1, Newfoundland Variant)

Identified in Landseers and Newfoundlands

✓ Clear

Cystinuria Type II-A

(SLC3A1, Australian Cattle Dog Variant)

Identified in Australian Cattle Dogs, Australian Kelpies, and more

✓ Clear

Cystinuria Type II-B

(SLC7A9, Miniature Pinscher Variant)

Identified in Miniature Pinschers

✓ Clear

Darier Disease

(ATP2A2, Irish Terrier Variant)

Identified in Irish Terriers

✓ Clear

Day Blindness

(CNGA3 Exon 7, Labrador Retriever Variant)

Identified in English Labrador Retrievers and Labrador Retrievers

✓ Clear

Day Blindness

(CNGA3 Exon 7, German Shepherd Variant)

Identified in Berger Blanc Suisse, Czechoslovakian Vlcaks, and more

✓ Clear

Day Blindness

(CNGB3 Exon 6, German Shorthaired Pointer Variant)

Identified in German Shorthaired Pointers and Pointers

✓ Clear

Day Blindness

(CNGB3 Deletion, Alaskan Malamute Variant)

Identified in Alaskan Malamutes, Australian Shepherds, and more

✓ Clear

Deafness and Vestibular Syndrome of Dobermans, DVDob, DINGS

(MYO7A)

Identified in Doberman Pinschers

✓ Clear

Degenerative Myelopathy, DM

(SOD1A)

Identified in Golden Retrievers and Standard Poodles

✓ Clear Breed-relevant

Demyelinating Polyneuropathy

(SBF2/MTRM13)

Identified in Miniature Schnauzers

✓ Clear

Dental-Skeletal-Retinal Anomaly

(MIA3, Cane Corso Variant)

Identified in Cane Corsos

✓ Clear

Diffuse Cystic Renal Dysplasia and Hepatic Fibrosis

(INPP5E Intron 9, Norwich Terrier Variant)

Identified in Norwich Terriers

✓ Clear

Dilated Cardiomyopathy, DCM

(RBM20, Schnauzer Variant)

Identified in Giant Schnauzers and Standard Schnauzers

✓ Clear

Dilated Cardiomyopathy, DCM1

(PDK4, Doberman Pinscher Variant 1)

Identified in Doberman Pinschers

✓ Clear

Dilated Cardiomyopathy, DCM2
(TTN, Doberman Pinscher Variant 2)
Identified in Doberman Pinschers
✓ Clear

Disproportionate Dwarfism
(PRKG2, Dogo Argentino Variant)
Identified in Dogo Argentinos
✓ Clear

Dry Eye Curly Coat Syndrome
(FAM83H Exon 5)
Identified in Cavalier King Charles Spaniels and English Toy Spaniels
✓ Clear

Dystrophic Epidermolysis Bullosa
(COL7A1, Central Asian Shepherd Dog Variant)
Identified in Central Asian Shepherd Dogs
✓ Clear

Dystrophic Epidermolysis Bullosa
(COL7A1, Golden Retriever Variant)
Identified in Golden Retrievers
✓ Clear Breed-relevant

Early Bilateral Deafness
(LOXHD1 Exon 38, Rottweiler Variant)
Identified in Rottweilers
✓ Clear

Early Onset Adult Deafness, EOAD
(EPS8L2 Deletion, Rhodesian Ridgeback Variant)
Identified in Rhodesian Ridgebacks
✓ Clear

Early Onset Cerebellar Ataxia
(SEL1L, Finnish Hound Variant)
Identified in Finnish Hounds and Norrbottenspitzes
✓ Clear

Ehlers Danlos
(ADAMTS2, Doberman Pinscher Variant)
Identified in Doberman Pinschers
✓ Clear

Ehlers-Danlos Syndrome (EDS)
(COL5A1, Labrador Retriever Variant)
Identified in Labrador Retrievers and English Labrador Retrievers
✓ Clear

Enamel Hypoplasia
(ENAM SNP, Parson Russell Terrier Variant)
Identified in Parson Russell Terriers and Russell-type Terriers
✓ Clear

Enamel Hypoplasia
(ENAM Deletion, Italian Greyhound Variant)
Identified in Italian Greyhounds
✓ Clear

Episodic Falling Syndrome
(BCAN)
Identified in Cavalier King Charles Spaniels and English Toy Spaniels
✓ Clear

Exercise-Induced Collapse, EIC
(DNM1)
Identified in Bouvier des Flandress, Boykin Spaniels, and more
✓ Clear

Factor VII Deficiency
(F7 Exon 5)
Identified in Airedale Terriers, Alaskan Malamutes, and more
✓ Clear

Factor XI Deficiency
(F11 Exon 7, Kerry Blue Terrier Variant)
Identified in Kerry Blue Terriers
✓ Clear

Familial Nephropathy
(COL4A4 Exon 3, Cocker Spaniel Variant)
Identified in Cocker Spaniels, English Cocker Spaniels, and more
✓ Clear

Familial Nephropathy
(COL4A4 Exon 30, English Springer Spaniel Variant)
Identified in English Springer Spaniels
✓ Clear

Fanconi Syndrome
(FAN1, Basenji Variant)
Identified in Basenjis
✓ Clear

Fetal-Onset Neonatal Neuroaxonal Dystrophy
(MFN2, Giant Schnauzer Variant)
Identified in Giant Schnauzers
✓ Clear

Glanzmann's Thrombasthenia Type I
(ITGA2B Exon 12, Otterhound Variant)
Identified in Otterhounds
✓ Clear

Glanzmann's Thrombasthenia Type I
(ITGA2B Exon 13, Great Pyrenees Variant)
Identified in Great Pyrenees
✓ Clear

Globoid Cell Leukodystrophy, Krabbe disease
(GALC Exon 5, Terrier Variant)
Identified in Cairn Terriers and West Highland White Terriers
✓ Clear

Glycogen Storage Disease Type IA, Von Gierke Disease, GSD IA
(G6PC1, German Pinscher Variant)
Identified in German Pinschers
✓ Clear

Glycogen Storage Disease Type IA, Von Gierke Disease, GSD IA
(G6PC, Maltese Variant)
Identified in Malteses
✓ Clear

Glycogen Storage Disease Type IIIA, GSD IIIA
(AGL, Curly Coated Retriever Variant)
Identified in Curly-Coated Retrievers
✓ Clear

Glycogen storage disease Type VII, Phosphofructokinase Deficiency, PFK Deficiency
(PFKM, Wachtelhund Variant)
Identified in Deutscher Wachtelhunds
✓ Clear

Glycogen storage disease Type VII, Phosphofructokinase Deficiency, PFK Deficiency
(PFKM, Whippet and English Springer Spaniel Variant)
Identified in Boykin Spaniels, Cocker Spaniels, and more
✓ Clear

GM1 Gangliosidosis
(GLB1 Exon 2, Portuguese Water Dog Variant)
Identified in Portuguese Water Dogs
✓ Clear

GM1 Gangliosidosis
(GLB1 Exon 15, Alaskan Husky Variant)
Identified in Siberian Huskies
✓ Clear

GM1 Gangliosidosis
(GLB1 Exon 15, Shiba Inu Variant)
Identified in Shiba Inus
✓ Clear

GM2 Gangliosidosis
(HEXA, Japanese Chin Variant)
Identified in Japanese Chins
✓ Clear

GM2 Gangliosidosis
(HEXB, Poodle Variant)
Identified in Standard Poodles and Small Poodles
✓ Clear Breed-relevant

Golden Retriever Progressive Retinal Atrophy 1, GR-PRA1
(SLC4A3)
Identified in Golden Retrievers
✓ Clear Breed-relevant

Golden Retriever Progressive Retinal Atrophy 2, GR-PRA2

(TTC8)

Identified in Golden Retrievers

✓ Clear Breed-relevant

Goniodysgenesis and Glaucoma, Pectinate Ligament Dysplasia, PLD

(OLFM3)

Identified in Border Collies

✓ Clear

Hemophilia A

(F8 Exon 1, German Shepherd Variant 2)

Identified in Berger Blanc Suisse, Czechoslovakian Vlcaks, and more

✓ Clear

Hemophilia A

(F8 Exon 11, German Shepherd Variant 1)

Identified in Berger Blanc Suisse, Czechoslovakian Vlcaks, and more

✓ Clear

Hemophilia A

(F8 Exon 10, Boxer Variant)

Identified in Boxers

✓ Clear

Hemophilia B

(F9 Exon 7, Rhodesian Ridgeback Variant)

Identified in Rhodesian Ridgebacks

✓ Clear

Hemophilia B

(F9 Exon 7, Terrier Variant)

Identified in Cairn Terriers

✓ Clear

Hereditary Ataxia

(PNPLA8, Australian Shepherd Variant)

Identified in Australian Shepherds and Miniature/MAS-type Australian Shepherds

✓ Clear

Hereditary Ataxia, Cerebellar Degeneration

(RAB24, Old English Sheepdog and Gordon Setter Variant)

Identified in Gordon Setters and Old English Sheepdogs

✓ Clear

Hereditary Cataracts

(FYCO1, Wirehaired Pointing Griffon Variant)

Identified in Wirehaired Pointing Griffons

✓ Clear

Hereditary Cataracts

(HSF4 Exon 9, Australian Shepherd Variant)

Identified in Australian Shepherds and Miniature/MAS-type Australian Shepherds

✓ Clear

Hereditary Cerebellar Ataxia

(SELENOP, Belgian Shepherd Variant)

Identified in Belgian Malinois, Belgian Malinois - Working Line, and more

✓ Clear

Hereditary Footpad Hyperkeratosis

(DSG1, Rottweiler Variant)

Identified in Rottweilers

✓ Clear

Hereditary Footpad Hyperkeratosis

(FAM83G, Terrier and Kromfohrlander Variant)

Identified in Bedlington Terriers, Irish Terriers, and more

✓ Clear

Hereditary Nasal Parakeratosis

(SUV39H2 Intron 4, Greyhound Variant)

Identified in Greyhounds

✓ Clear

Hereditary Nasal Parakeratosis, HNPK

(SUV39H2)

Identified in English Labrador Retrievers and Labrador Retrievers

✓ Clear

Hereditary Vitamin D-Resistant Rickets
(VDR)
Identified in Pomeranians

✓ Clear

Hypocatalasia, Acatalasemia
(CAT)
Identified in Beagles

✓ Clear

Hypomyelination and Tremors
(FNIP2, Weimaraner Variant)
Identified in Weimaraners

✓ Clear

Hypophosphatasia
(ALPL Exon 9, Karelian Bear Dog Variant)
Identified in Karelian Bear Dogs

✓ Clear

Ichthyosis
(ASPRV1 Exon 2, German Shepherd Variant)
Identified in German Shepherd Dogs

✓ Clear

Ichthyosis
(NIPAL4, American Bulldog Variant)
Identified in American Bullies, Alapaha Blue Blood Bulldogs, and more

✓ Clear

Ichthyosis
(SLC27A4, Great Dane Variant)
Identified in Great Danes

✓ Clear

Ichthyosis, Epidermolytic Hyperkeratosis
(KRT10, Terrier Variant)
Identified in Norfolk Terriers and Lucas Terriers

✓ Clear

Ichthyosis, ICH1
(PNPLA1, Golden Retriever Variant)
Identified in Golden Retrievers

✓ Clear Breed-relevant

Ichthyosis, ICH2
(ABHD5, Golden Retriever Variant)
Identified in Golden Retrievers

✓ Clear Breed-relevant

Inflammatory Myopathy
(SLC25A12)
Identified in Dutch Shepherds

✓ Clear

Inherited Myopathy of Great Danes
(BIN1)
Identified in Great Danes

✓ Clear

Inherited Selected Cobalamin Malabsorption with Proteinuria
(CUBN, Komondor Variant)
Identified in Komondors

✓ Clear

Intervertebral Disc Disease (Type I)
(FGF4 retrogene - CFA12)
Identified in Standard Poodles and Small Poodles

✓ Clear Breed-relevant

Intestinal Lipid Malabsorption
(ACSL5, Australian Kelpie)
Identified in Australian Kelpies

✓ Clear

Junctional Epidermolysis Bullosa
(LAMA3 Exon 66, Australian Cattle Dog Variant)
Identified in Australian Cattle Dogs, Australian Kelpies, and more

✓ Clear

Junctional Epidermolysis Bullosa
(LAMB3 Exon 11, Australian Shepherd Variant)
Identified in Australian Shepherds

✓ Clear

Juvenile Epilepsy
(LGI2)
Identified in Lagotto Romagnolos

✓ Clear

Juvenile Laryngeal Paralysis and Polyneuropathy
(RAB3GAP1, Rottweiler Variant)
Identified in Black Russian Terriers and Rottweilers

✓ Clear

Juvenile Myoclonic Epilepsy
(DIRAS1)
Identified in Rhodesian Ridgebacks

✓ Clear

L-2-Hydroxyglutaricaciduria, L2HGA
(L2HGDH, Staffordshire Bull Terrier Variant)
Identified in American Bullies, American Pit Bull Terriers, and more

✓ Clear

Lagotto Storage Disease
(ATG4D)
Identified in Lagotto Romagnolos

✓ Clear

Laryngeal Paralysis
(RAPGEF6, Miniature Bull Terrier Variant)
Identified in Bull Terriers and Miniature Bull Terriers

✓ Clear

Laryngeal Paralysis and Polyneuropathy
(CNTNAP1, Leonberger, Saint Bernard, and Labrador Retriever variant)
Identified in Labrador Retrievers, English Labrador Retrievers, and more

✓ Clear

Late Onset Spinocerebellar Ataxia
(CAPN1)
Identified in Jack Russell Terriers, Parson Russell Terriers, and more

✓ Clear

Late-Onset Neuronal Ceroid Lipofuscinosis, NCL 12
(ATP13A2, Australian Cattle Dog Variant)
Identified in Australian Cattle Dogs, Australian Kelpies, and more

✓ Clear

Leonberger Polyneuropathy 1
(LPN1, ARHGEF10)
Identified in Leonbergers and Saint Bernards

✓ Clear

Leonberger Polyneuropathy 2
(GJA9)
Identified in Leonbergers

✓ Clear

Lethal Acrodermatitis, LAD
(MKLN1)
Identified in Bull Terriers and Miniature Bull Terriers

✓ Clear

Leukodystrophy
(TSEN54 Exon 5, Standard Schnauzer Variant)
Identified in Standard Schnauzers

✓ Clear

Ligneous Membranitis, LM
(PLG)
Identified in Scottish Terriers

✓ Clear

Limb Girdle Muscular Dystrophy
(SGCD, Boston Terrier Variant)
Identified in Boston Terriers

✓ Clear

Limb-Girdle Muscular Dystrophy 2D
(SGCA Exon 3, Miniature Dachshund Variant)
Identified in Miniature Dachshunds and Dachshunds

✓ Clear

Long QT Syndrome
(KCNQ1)
Identified in English Springer Spaniels

✓ Clear

Lundehund Syndrome
(LEPREL1)
Identified in Norwegian Lundehunds

✓ Clear

Macular Corneal Dystrophy, MCD
(CHST6)
Identified in English Labrador Retrievers and Labrador Retrievers
✓ Clear

Malignant Hyperthermia
(RYR1)
Identified in Greyhounds and Hungarian Greyhounds
✓ Clear

May-Hegglin Anomaly
(MYH9)
Identified in Pugs
✓ Clear

MDR1 Drug Sensitivity
(ABCB1)
Identified in Australian Cattle Dogs, Australian Shepherds, and more
✓ Clear

Medium-Chain Acyl-CoA Dehydrogenase Deficiency, MCADD
(ACADM, Cavalier King Charles Spaniel Variant)
Identified in Cavalier King Charles Spaniels
✓ Clear

Methemoglobinemia
(CYB5R3, Pit Bull Terrier Variant)
Identified in American Pit Bull Terriers
✓ Clear

Methemoglobinemia
(CYB5R3)
Identified in Pomeranians
✓ Clear

Microphthalmia
(RBP4 Exon 2, Soft Coated Wheaten Terrier Variant)
Identified in Soft Coated Wheaten Terriers
✓ Clear

Mucopolysaccharidosis IIIB, Sanfilippo Syndrome Type B, MPS IIIB
(NAGLU, Schipperke Variant)
Identified in Schipperkes
✓ Clear

Mucopolysaccharidosis Type IIIA, Sanfilippo Syndrome Type A, MPS IIIA
(SGSH Exon 6, New Zealand Huntaway Variant)
Identified in New Zealand Huntaways
✓ Clear

Mucopolysaccharidosis Type IIIA, Sanfilippo Syndrome Type A, MPS IIIA
(SGSH Exon 6, Dachshund Variant)
Identified in Dachshunds and Miniature Dachshunds
✓ Clear

Mucopolysaccharidosis Type VI, Maroteaux-Lamy Syndrome, MPS VI
(ARSB Exon 5, Miniature Pinscher Variant)
Identified in Miniature Pinschers
✓ Clear

Mucopolysaccharidosis Type VII, Sly Syndrome, MPS VII
(GUSB Exon 3, German Shepherd Variant)
Identified in Belgian Laekenois, Belgian Malinois, and more
✓ Clear

Mucopolysaccharidosis Type VII, Sly Syndrome, MPS VII
(GUSB Exon 5, Terrier Brasileiro Variant)
Identified in Terrier Brasileiros
✓ Clear

Muscular Dystrophy
(DMD, Golden Retriever Variant)
Identified in Golden Retrievers
✓ Clear Breed-relevant

Muscular Dystrophy
(DMD, Cavalier King Charles Spaniel Variant 1)
Identified in Cavalier King Charles Spaniels and English Toy Spaniels
✓ Clear

Muscular Dystrophy-Dystroglycanopathy
(LARGE1, Labrador Retriever Variant)
Identified in Labrador Retrievers and English Labrador Retrievers
✓ Clear

Musladin-Lueke Syndrome, MLS
(ADAMTSL2)
Identified in Beagles

✓ Clear

Myasthenia Gravis-Like Syndrome
(CHRNE, Heideterrier Variant)
Identified in Heideterriers

✓ Clear

Myotonia Congenita
(CLCN1 Exon 19, Labrador Retriever Variant)
Identified in Labrador Retrievers and English Labrador Retrievers

✓ Clear

Myotonia Congenita
(CLCN1 Exon 23, Australian Cattle Dog Variant)
Identified in Australian Cattle Dogs, Border Collies, and more

✓ Clear

Myotonia Congenita
(CLCN1 Exon 7, Miniature Schnauzer Variant)
Identified in Miniature Schnauzers and Standard Schnauzers

✓ Clear

Narcolepsy
(HCRTR2 Exon 1, Dachshund Variant)
Identified in Dachshunds and Miniature Dachshunds

✓ Clear

Narcolepsy
(HCRTR2 Intron 6, Labrador Retriever Variant)
Identified in English Labrador Retrievers and Labrador Retrievers

✓ Clear

Narcolepsy
(HCRTR2 Intron 4, Doberman Pinscher Variant)
Identified in Doberman Pinschers

✓ Clear

Nemaline Myopathy
(NEB, American Bulldog Variant)
Identified in American Bullies, Alapaha Blue Blood Bulldogs, and more

✓ Clear

Neonatal Cerebellar Cortical Degeneration
(SPTBN2, Beagle Variant)
Identified in Beagles

✓ Clear

Neonatal Encephalopathy with Seizures, NEWS
(ATF2)
Identified in Standard Poodles and Small Poodles

✓ Clear Breed-relevant

Neonatal Interstitial Lung Disease
(LAMP3)
Identified in Airedale Terriers

✓ Clear

Neuroaxonal Dystrophy, NAD
(VPS11, Rottweiler Variant)
Identified in Rottweilers

✓ Clear

Neuroaxonal Dystrophy, NAD
(TECPR2, Spanish Water Dog Variant)
Identified in Spanish Water Dogs

✓ Clear

Neuronal Ceroid Lipofuscinosis 1, NCL 1
(PPT1 Exon 8, Dachshund Variant 1)
Identified in Dachshunds and Miniature Dachshunds

✓ Clear

Neuronal Ceroid Lipofuscinosis 10, NCL 10
(CTSD Exon 5, American Bulldog Variant)
Identified in American Bullies, Alapaha Blue Blood Bulldogs, and more

✓ Clear

Neuronal Ceroid Lipofuscinosis 2, NCL 2
(TPP1 Exon 4, Dachshund Variant 2)
Identified in Dachshunds and Miniature Dachshunds

✓ Clear

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

✓ Clear Breed-relevant

Neuronal Ceroid Lipofuscinosis 5, NCL 5
(CLN5 Exon 4 SNP, Border Collie Variant)
Identified in Australian Cattle Dogs, Border Collies, and more

✓ Clear

Neuronal Ceroid Lipofuscinosis 6, NCL 6
(CLN6 Exon 7, Australian Shepherd Variant)
Identified in Australian Shepherds and Miniature/MAS-type Australian Shepherds

✓ Clear

Neuronal Ceroid Lipofuscinosis 7, NCL 7
(MFSD8, Chihuahua and Chinese Crested Variant)
Identified in Chihuahuas and Chinese Cresteds

✓ Clear

Neuronal Ceroid Lipofuscinosis 8, NCL 8
(CLN8 Insertion, Saluki Variant)
Identified in Salukis

✓ Clear

Neuronal Ceroid Lipofuscinosis 8, NCL 8
(CLN8, Australian Shepherd Variant)
Identified in Australian Cattle Dogs, Australian Shepherds, and more

✓ Clear

Neuronal Ceroid Lipofuscinosis 8, NCL 8
(CLN8 Exon 2, English Setter Variant)
Identified in English Setters, Gordon Setters, and more

✓ Clear

Neuronal Ceroid Lipofuscinosis, Cerebellar Ataxia, NCL4A
(ARSG Exon 2, American Staffordshire Terrier Variant)
Identified in American Bullies, American Pit Bull Terriers, and more

✓ Clear

Oculocutaneous Albinism, OCA
(SLC45A2 Exon 6, Bullmastiff Variant)
Identified in Bullmastiffs

✓ Clear

Oculocutaneous Albinism, OCA
(SLC45A2, Small Breed Variant)
Identified in Lhasa Apsos, Pekingese, and more

✓ Clear

Oculoskeletal Dysplasia 2
(COL9A2, Samoyed Variant)
Identified in Samoyeds

✓ Clear

Osteochondrodysplasia
(SLC13A1, Poodle Variant)
Identified in Standard Poodles and Small Poodles

✓ Clear Breed-relevant

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

✓ Clear Breed-relevant

Osteogenesis Imperfecta
(SERPINH1, Dachshund Variant)
Identified in Dachshunds and Miniature Dachshunds

✓ Clear

Osteogenesis Imperfecta
(COL1A2, Beagle Variant)
Identified in Beagles

✓ Clear

P2Y12 Receptor Platelet Disorder
(P2Y12)
Identified in Greater Swiss Mountain Dogs

✓ Clear

Pachyonychia Congenita
(KRT16, Dogue de Bordeaux Variant)
Identified in Dogue de Bordeauxs

✓ Clear

Paroxysmal Dyskinesia, PxD
(PIGN)
Identified in Soft Coated Wheaten Terriers

✓ Clear

Persistent Mullerian Duct Syndrome, PMDS
(AMHR2)
Identified in Miniature Schnauzers and Standard Schnauzers

✓ Clear

Pituitary Dwarfism
(POU1F1 Intron 4, Karelian Bear Dog Variant)
Identified in Karelian Bear Dogs

✓ Clear

Platelet Factor X Receptor Deficiency, Scott Syndrome
(TMEM16F)
Identified in Berger Blanc Suisse, Czechoslovakian Vlcaks, and more

✓ Clear

Polycystic Kidney Disease, PKD
(PKD1)
Identified in Bull Terriers

✓ Clear

Pompe's Disease
(GAA, Finnish and Swedish Lapphund, Lapponian Herder Variant)
Identified in Finnish Lapphunds, Lapponian Herders, and more

✓ Clear

Prekallikrein Deficiency
(KLKB1 Exon 8)
Identified in Shih Tzus

✓ Clear

Primary Ciliary Dyskinesia, PCD
(STK36, Australian Shepherd Variant)
Identified in Australian Shepherds and Miniature/MAS-type Australian Shepherds

✓ Clear

Primary Ciliary Dyskinesia, PCD
(NME5, Alaskan Malamute Variant)
Identified in Alaskan Malamutes

✓ Clear

Primary Ciliary Dyskinesia, PCD
(CCDC39 Exon 3, Old English Sheepdog Variant)
Identified in Old English Sheepdogs

✓ Clear

Primary Hyperoxaluria
(AGXT)
Identified in Coton de Tulears

✓ Clear

Primary Lens Luxation
(ADAMTS17)
Identified in American Eskimo Dogs, American Hairless Terriers, and more

✓ Clear

Primary Open Angle Glaucoma
(ADAMTS17 Exon 11, Basset Fauve de Bretagne Variant)
Identified in Basset Fauve de Bretagnes

✓ Clear

Primary Open Angle Glaucoma
(ADAMTS10 Exon 17, Beagle Variant)
Identified in Beagles

✓ Clear

Primary Open Angle Glaucoma
(ADAMTS10 Exon 9, Norwegian Elkhound Variant)
Identified in Norwegian Elkhounds

✓ Clear

Primary Open Angle Glaucoma and Primary Lens Luxation
(ADAMTS17 Exon 2, Chinese Shar-Pei Variant)
Identified in Chinese Shar-Peis

✓ Clear

Progressive Retinal Atrophy
(IFT122 Exon 26, Lapponian Herder Variant)
Identified in Lapponian Herders

✓ Clear

Progressive Retinal Atrophy
(SAG)
Identified in Basenjis

✓ Clear

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

✓ Clear

Progressive Retinal Atrophy, Bardet-Biedl Syndrome
(BBS2 Exon 11, Shetland Sheepdog Variant)
Identified in Shetland Sheepdogs

✓ Clear

Progressive Retinal Atrophy, CNGA
(CNGA1 Exon 9)
Identified in Shetland Sheepdogs

✓ Clear

Progressive Retinal Atrophy, crd1
(PDE6B, American Staffordshire Terrier Variant)
Identified in American Bullies, American Pit Bull Terriers, and more

✓ Clear

Progressive Retinal Atrophy, crd4/cord1
(RPGRIP1)
Identified in Beagles, Boykin Spaniels, and more

✓ Clear

Progressive Retinal Atrophy, PRA1
(CNGB1)
Identified in Papillons

✓ Clear

Progressive Retinal Atrophy, PRA3
(FAM161A)
Identified in Tibetan Spaniels and Tibetan Terriers

✓ Clear

Progressive Retinal Atrophy, rcd1
(PDE6B Exon 21, Irish Setter Variant)
Identified in Irish Red and White Setters and Irish Setters

✓ Clear

Progressive Retinal Atrophy, rcd3
(PDE6A)
Identified in Cardigan Welsh Corgis, Chinese Cresteds, and more

✓ Clear

Proportionate Dwarfism
(GH1 Exon 5, Chihuahua Variant)

✓ Clear

Protein Losing Nephropathy, PLN
(NPHS1)
Identified in Airedale Terriers and Soft Coated Wheaten Terriers

✓ Clear

Pyruvate Dehydrogenase Deficiency
(PDP1, Spaniel Variant)
Identified in Clumber Spaniels and Sussex Spaniels

✓ Clear

Pyruvate Kinase Deficiency
(PKLR Exon 10, Terrier Variant)
Identified in Cairn Terriers and West Highland White Terriers

✓ Clear

Pyruvate Kinase Deficiency
(PKLR Exon 7, Beagle Variant)
Identified in Beagles

✓ Clear

Pyruvate Kinase Deficiency
(PKLR Exon 7, Pug Variant)
Identified in Pugs

✓ Clear

Pyruvate Kinase Deficiency
(PKLR Exon 7, Labrador Retriever Variant)
Identified in English Labrador Retrievers and Labrador Retrievers

✓ Clear

Pyruvate Kinase Deficiency
(PKLR Exon 5, Basenji Variant)
Identified in Basenjis

✓ Clear

Raine Syndrome

(FAM20C)

Identified in Border Collies

✓ Clear

Recurrent Inflammatory Pulmonary Disease, RIPD

(AKNA, Rough Collie Variant)

Identified in Collies

✓ Clear

Renal Cystadenocarcinoma and Nodular Dermatofibrosis

(FLCN Exon 7)

Identified in Berger Blanc Suisse, Czechoslovakian Vlcaks, and more

✓ Clear

Retina Dysplasia and/or Optic Nerve Hypoplasia

(SIX6 Exon 1, Golden Retriever Variant)

Identified in Golden Retrievers

✓ Clear Breed-relevant

Sensory Neuropathy

(FAM134B, Border Collie Variant)

Identified in Border Collies

✓ Clear

Severe Combined Immunodeficiency, SCID

(RAG1, Wetterhoun Variant)

Identified in Wetterhouns

✓ Clear

Severe Combined Immunodeficiency, SCID

(PRKDC, Terrier Variant)

Identified in Jack Russell Terriers, Parson Russell Terriers, and more

✓ Clear

Shaking Puppy Syndrome

(PLP1, English Springer Spaniel Variant)

Identified in English Springer Spaniels

✓ Clear

Shar-Pei Autoinflammatory Disease, SPAID, Shar-Pei Fever

(MTBP)

Identified in Chinese Shar-Peis

✓ Clear

Skeletal Dysplasia 2, SD2

(COL11A2, Labrador Retriever Variant)

Identified in English Labrador Retrievers and Labrador Retrievers

✓ Clear

Skin Fragility Syndrome

(PKP1, Chesapeake Bay Retriever Variant)

Identified in Chesapeake Bay Retrievers

✓ Clear

Spinocerebellar Ataxia

(SCN8A, Alpine Dachsbracke Variant)

Identified in Alpine Dachsbrackes

✓ Clear

Spinocerebellar Ataxia with Myokymia and/or Seizures

(KCNJ10)

Identified in Basenjis, Chihuahuas, and more

✓ Clear

Spongy Degeneration with Cerebellar Ataxia 1

(KCNJ10)

Identified in Belgian Laekenois, Belgian Malinois, and more

✓ Clear

Spongy Degeneration with Cerebellar Ataxia 2

(ATP1B2)

Identified in Belgian Laekenois, Belgian Malinois, and more

✓ Clear

Stargardt Disease

(ABCA4 Exon 28, Labrador Retriever Variant)

Identified in Labrador Retrievers and English Labrador Retrievers

✓ Clear

Succinic Semialdehyde Dehydrogenase Deficiency

(ALDH5A1 Exon 7, Saluki Variant)

Identified in Salukis

✓ Clear

Thrombopathia

(RASGRP1 Exon 5, American Eskimo Dog Variant)

Identified in American Eskimo Dogs

✓ Clear

Thrombopathia
(RASGRP1 Exon 8, Landseer Variant)
Identified in Landseers and Newfoundlands

✓ Clear

Thrombopathia
(RASGRP1 Exon 5, Basset Hound Variant)
Identified in Basset Hounds

✓ Clear

Trapped Neutrophil Syndrome, TNS
(VPS13B)
Identified in Border Collies, English Shepherds, and more

✓ Clear

Ullrich-like Congenital Muscular Dystrophy
(COL6A3 Exon 10, Labrador Retriever Variant)
Identified in English Labrador Retrievers and Labrador Retrievers

✓ Clear

Ullrich-like Congenital Muscular Dystrophy
(COL6A1 Exon 3, Landseer Variant)
Identified in Landseers and Newfoundlands

✓ Clear

Unilateral Deafness and Vestibular Syndrome
(PTPRQ Exon 39, Doberman Pinscher)
Identified in Doberman Pinschers

✓ Clear

Urate Kidney & Bladder Stones
(SLC2A9)
Identified in American Bullies, American Pit Bull Terriers, and more

✓ Clear

Von Willebrand Disease Type I, Type I vWD
(VWF)
Identified in Standard Poodles and Small Poodles

✓ Clear Breed-relevant

Von Willebrand Disease Type II, Type II vWD
(VWF, Pointer Variant)
Identified in German Longhaired Pointers, German Shorthaired Pointers, and more

✓ Clear

Von Willebrand Disease Type III, Type III vWD
(VWF Intron 16, Nederlandse Kooikerhondje Variant)
Identified in Nederlandse Kooikerhondjes

✓ Clear

Von Willebrand Disease Type III, Type III vWD
(VWF Exon 7, Shetland Sheepdog Variant)
Identified in Shetland Sheepdogs

✓ Clear

Von Willebrand Disease Type III, Type III vWD
(VWF Exon 4, Terrier Variant)
Identified in Cesky Terriers and Scottish Terriers

✓ Clear

X-Linked Hereditary Nephropathy, XLHN
(COL4A5 Exon 35, Samoyed Variant 2)
Identified in Samoyeds

✓ Clear

X-Linked Myotubular Myopathy
(MTM1, Labrador Retriever Variant)
Identified in English Labrador Retrievers and Labrador Retrievers

✓ Clear

X-Linked Progressive Retinal Atrophy 1, XL-PRA1
(RPGR)
Identified in Samoyeds and Siberian Huskies

✓ Clear

X-linked Severe Combined Immunodeficiency, X-SCID
(IL2RG, Corgi Variant)
Identified in Cardigan Welsh Corgis and Pembroke Welsh Corgis

✓ Clear

X-linked Severe Combined Immunodeficiency, X-SCID
(IL2RG Exon 1, Basset Hound Variant)
Identified in Basset Hounds

✓ 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

Mast Cell Tumor

● No result

🌴 **Rest easy.** Pet your dog and enjoy some peace of mind.

Collapse results ^

His genetic diversity

Coefficient of inbreeding (COI): 4%

>

Understanding 🥃 Whiskey Wallen 🥃's health results