His health results

We screened 256 genetic health risks and found **1** result you should learn about.

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embark®

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)

Notable

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 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 Myasthenic Syndrome, CMS

(COLQ, Golden Retriever Variant)

Identified in Golden Retrievers

Clear

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

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

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 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

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

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

(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 and Lhasa Apsos

Clear

Golden Retriever Progressive Retinal Atrophy 2, GR-PRA2

(TTC8)

Identified in English Labrador Retrievers, Golden Retrievers, and more

Clear

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, Cerebellar Degeneration

(RAB24, Old English Sheepdog and Gordon Setter Variant)

Identified in Gordon Setters and Old English Sheepdogs

Clear

Hereditary Cataracts

(HSF4 Exon 9, Australian Shepherd Variant)

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

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

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

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

Mast Cell Tumor

No result

May-Hegglin Anomaly

(MYH9)

Identified in Pugs

Clear

MDR1 Drug Sensitivity

(ABCB1)

Identified in Australian Cattle Dogs, Australian Shepherds, and more

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

Muscular Dystrophy

(DMD, Cavalier King Charles Spaniel Variant 1)

Identified in Cavalier King Charles Spaniels and English Toy Spaniels

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 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

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

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

(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, 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, prcd

(PRCD Exon 1)

Identified in Standard Poodles and Small Poodles

Clear Breed-relevant

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

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

Collapse results

His genetic diversity
Coefficient of inbreeding (COI): 6%

Understanding Ranger's health results