Additional Genetic Health Conditions

Multiple Drug Sensitivity (ABCB1)
Identified in Australian Cattle Dogs, Australian Shepherds, and more

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

Hemophilia B (F9 Exon 7, Terrier Variant)
Identified in Cairn Terriers

Hemophilia B (F9 Exon 7, Rhodesian Ridgeback Variant)
Identified in Rhodesian Ridgebacks

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

Hemophilia A (F8 Exon 10, Boxer Variant)
Identified in Boxer

Hemophilia A (F8 Exon 11, German Shepherd Variant 1)
Identified in Berger Blanc Suisse, Czechoslovakian Vlcaks, and more

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Hemophilia A (F8 Exon 1, German Shepherd Variant 2)
Identified in Berger Blanc Suisse, Czechoslovakian Vlcaks, and more

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

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

Thrombopathia (RASGRP1 Exon 5, American Eskimo Dog Variant)
Identified in American Eskimo Dogs

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

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

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

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

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

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

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

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

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

May-Hegglin Anomaly (MYH9)
Identified in Pugs

Prekallikrein Deficiency (KLKB1 Exon 8)
Identified in Shih Tzus

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

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

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

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

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

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

Ligneous Membranitis, LM (PLG)
Identified in Scottish Terriers

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

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Methemoglobinemia (CYB5R3)
Identified in Pomeranians

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

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

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

Severe Combined Immunodeficiency, SCID (PRKDC, Terrier Variant)
Identified in Jack Russell Terriers, Parson Russell Terriers, and more

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Severe Combined Immunodeficiency, SCID (RAG1, Wetterhoun Variant)
Identified in Wetterhouns

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

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

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

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

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

Progressive Retinal Atrophy, PRA1 (CNGB1)
Identified in Papillons

Progressive Retinal Atrophy (SAG)
Identified in Basenjis

Golden Retriever Progressive Retinal Atrophy 1, GR-PRA1 (SLC4A3)
Identified in Golden Retrievers and Lhasa Apsos

Golden Retriever Progressive Retinal Atrophy 2, GR-PRA2 (TTC8)
Identified in English Labrador Retrievers, Golden Retrievers, and more

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

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

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

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

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

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Day Blindness (CNGB3 Exon 6, German Shorthaired Pointer Variant)
Identified in German Shorthaired Pointers and Pointers

Day Blindness (CNGA3 Exon 7, German Shepherd Variant)
Identified in Berger Blanc Suisse, Czechoslovakian Vlcaks, and more

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Day Blindness (CNGA3 Exon 7, Labrador Retriever Variant)
Identified in English Labrador Retrievers and Labrador Retrievers

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

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

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

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

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

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

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

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

Goniodysgenesis and Glaucoma, Pectinate Ligament Dysplasia, PLD (OLFM3)
Identified in Border Collies

Hereditary Cataracts (HSF4 Exon 9, Australian Shepherd Variant)
Identified in Australian Shepherds, Australian Shepherds, and more

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

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

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

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

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

Cystinuria Type I-A (SLC3A1, Newfoundland Variant)
Identified in Landseers and Newfoundlands

Cystinuria Type II-A (SLC3A1, Australian Cattle Dog Variant)

Identified in Australian Cattle Dogs, Australian Kelpies, and more

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Cystinuria Type II-B (SLC7A9, Miniature Pinscher Variant)
Identified in Miniature Pinschers

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

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

Primary Hyperoxaluria (AGXT)
Identified in Coton de Tulears

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

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

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

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

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

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

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

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Renal Cystadenocarcinoma and Nodular Dermatofibrosis (FLCN Exon 7)
Identified in Berger Blanc Suisse, Czechoslovakian Vlcaks, and more

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Canine Fucosidosis (FUCA1)
Identified in English Springer Spaniels

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

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

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

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

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

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

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

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

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

Lagotto Storage Disease (ATG4D)
Identified in Lagotto Romagnolos

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

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

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

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

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Neuronal Ceroid Lipofuscinosis 6, NCL 6 (CLN6 Exon 7, Australian Shepherd Variant)
Identified in Australian Shepherds, Australian Shepherds, and more

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

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

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

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Neuronal Ceroid Lipofuscinosis 10, NCL 10 (CTSD Exon 5, American Bulldog Variant)

Identified in American Bullies, Alapaha Blue Blood Bulldogs, and more

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

Adult-Onset Neuronal Ceroid Lipofuscinosis, NCL A, NCL 12 (ATP13A2, Tibetan Terrier Variant)
Identified in Tibetan Terriers

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

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

GM1 Gangliosidosis (GLB1 Exon 15, Alaskan Husky Variant)
Identified in Siberian Huskie

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

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

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

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

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

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

Deafness and Vestibular Syndrome of Dobermans, DVDob, DINGS (MYO7A)
Identified in Doberman Pinschers

Shar-Pei Autoinflammatory Disease, SPAID, Shar-Pei Fever (MTBP)
Identified in Chinese Shar-Peis

Neonatal Interstitial Lung Disease (LAMP3)
Identified in Airedale Terriers

Alaskan Husky Encephalopathy (SLC19A3)

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

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

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

Cerebellar Hypoplasia (VLDLR, Eurasier Variant)
Identified in Eurasiers

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

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Spinocerebellar Ataxia with Myokymia and/or Seizures (KCNJ10)
Identified in Basenjis, Chihuahuas, and more

Hereditary Ataxia, Cerebellar Degeneration (RAB24, Old English Sheepdog and Gordon Setter Variant)
Identified in Gordon Setters and Old English Sheepdogs

Juvenile Epilepsy (LGI2)
Identified in Lagotto Romagnolos

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

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

Shaking Puppy Syndrome (PLP1, English Springer Spaniel Variant)
Identified in English Springer Spaniels

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

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

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

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

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

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

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

Canine Multiple System Degeneration (SERAC1 Exon 4, Chinese Crested Variant)

Identified in Chinese Cresteds

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

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

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Sensory Neuropathy (FAM134B, Border Collie Variant)
Identified in Border Collies

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

Juvenile Myoclonic Epilepsy (DIRAS1)
Identified in Rhodesian Ridgebacks

Leonberger Polyneuropathy 2 (GJA9)
Identified in Leonbergers

Spongy Degeneration with Cerebellar Ataxia 1 (KCNJ10)
Identified in Belgian Laekenois, Belgian Malinois, and more

Spongy Degeneration with Cerebellar Ataxia 2 (ATP1B2)
Identified in Belgian Laekenois, Belgian Malinois, and more

Dilated Cardiomyopathy, DCM1 (PDK4, Doberman Pinscher Variant 1)

Identified in Doberman Pinschers

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

Long QT Syndrome (KCNQ1)
Identified in English Springer Spaniels

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

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

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

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

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

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

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Exercise-Induced Collapse, EIC (DNM1)

Identified in Bouvier des Flandress, Boykin Spaniels, and more

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

Bully Whippet Syndrome (MSTN)
Identified in Whippets

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

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

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

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Inflammatory Myopathy (SLC25A12)
Identified in Dutch Shepherds

Hypocatalasia, Acatalasemia (CAT)
Identified in Beagles

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

Malignant Hyperthermia (RYR1)
Identified in Greyhounds and Hungarian Greyhounds

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

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

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

Lundehund Syndrome (LEPREL1)
Identified in Norwegian Lundehunds

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

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

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

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Congenital Myasthenic Syndrome, CMS (COLQ, Golden Retriever Variant)

Identified in Golden Retrievers

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

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

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

Demyelinating Polyneuropathy (SBF2/MTRM13)
Identified in Miniature Schnauzers

Dystrophic Epidermolysis Bullosa (COL7A1, Golden Retriever Variant)
Identified in Golden Retrievers

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

Skin Fragility Syndrome (PKP1, Chesapeake Bay Retriever Variant)
Identified in Chesapeake Bay Retrievers

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

Ichthyosis, ICH1 (PNPLA1, Golden Retriever Variant)

Identified in Golden Retrievers

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

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

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Hereditary Footpad Hyperkeratosis (FAM83G, Terrier and Kromfohrlander Variant)
Identified in Bedlington Terriers, Irish Terriers, and more

Hereditary Footpad Hyperkeratosis (DSG1, Rottweiler Variant)
Identified in Rottweilers

Hereditary Nasal Parakeratosis, HNPK (SUV39H2)
Identified in English Labrador Retrievers and Labrador Retrievers

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

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

Bald Thigh Syndrome (IGFBP5)
Identified in Greyhounds

Lethal Acrodermatitis, LAD (MKLN1)

Identified in Bull Terriers and Miniature Bull Terriers

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

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

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

Osteogenesis Imperfecta (COL1A2, Beagle Variant)
Identified in Beagles

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

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

Skeletal Dysplasia 2, SD2 (COL11A2, Labrador Retriever Variant)
Identified in English Labrador Retrievers and Labrador Retrievers

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Craniomandibular Osteopathy, CMO (SLC37A2)
Identified in Australian Shepherds, Australian Shepherds, and more

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Raine Syndrome (FAM20C)

Identified in Border Collies

Chondrodystrophy (ITGA10, Norwegian Elkhound and Karelian Bear Dog Variant)

Identified in Norwegian Elkhounds, Karelian Bear Dogs, and more