

Available and validated tests via A-Z Data Solutions, Status: 01. Feb. 2023

DISEASE CATEGORY	DISEASE NAME
Blood & Clotting	Canine Scott Syndrome (German shepherd dog)
Blood & Clotting	Congenital Methaemoglobinaemia (Pomeranian)
Blood & Clotting	Elliptocytosis (Labrador Retriever)
Blood & Clotting	Factor VII deficiency
Blood & Clotting	Glanzmann Thrombasthenia (Otterhound)
Blood & Clotting	Hemophilia A (Boxer)
Blood & Clotting	Macrothrombocytopenia (Jack Russell Terrier)
Blood & Clotting	P2RY12-Receptor Platelet Disorder (Greater Swiss Mountain Dog)
Blood & Clotting	Prekallikrein deficiency (Hairless Terrier, Shih-Tzu)
Blood & Clotting	Von Willebrand disease I
Blood & Clotting	Von Willebrand disease II (German Shorthaired Pointer)
Blood & Clotting	Von Willebrand disease III (Kooiker Dog)
Blood & Clotting	Von Willebrand disease III (Shetland Sheepdog)
Blood & Clotting, Immune System	Leukocyte adhesion deficiency Type I (Irish Setter)
Blood & Clotting, Immune System	Leukocyte adhesion deficiency Type III (German Shepherd Dog)
Blood & Clotting, Metabolism	Pyruvate kinase deficiency (Labrador Retriever)
Blood & Clotting, Metabolism, Immune System	Catalase Deficiency (Beagle)
Blood & Clotting, Metabolism, Immune System, Musculoskeletal, Liver & Gastrointestinal	Glycogen storage disease IIIa (Curly Coated Retriever)
Blood & Clotting, Metabolism, Immune System, Musculoskeletal, Liver & Gastrointestinal	Glycogen storage disease Ia (Maltese)
Blood & Clotting, Metabolism, Immune System, Musculoskeletal, Liver & Gastrointestinal	Glycogen storage disease VII (English Springer Spaniel)
Blood & Clotting, Metabolism, Immune System, Musculoskeletal, Liver & Gastrointestinal	Glycogen storage disease VII (Wachtelhund)
Dental	Amelogenesis Imperfecta (Italian Greyhound)

Development, Reproduction, Urogenital Tract	Persistent Mullerian duct syndrome (Schnauzer)
Development, Urogenital Tract, Liver & Gastrointestinal	Renal Dysplasia and Hepatic Fibrosis (Norwich Terrier)
Development, Neurology	Dandy-Walker-Like Syndrome (Eurasier)
Ear	Deafness (Rhodesian Ridgeback)
Ear	Deafness (Rottweiler)
Eyes	Cone Degeneration (German Shepherd Dog)
Eyes	Cone Degeneration (Labrador Retriever)
Eyes	Continental stationary night blindness (Briard)
Eyes	Glaucoma and Goniodysgenesis (Border Collie)
Eyes	Multifocal retinopathy 2 (Coton de Tulear)
Eyes	Primary Lens Luxation
Eyes	Progressive retinal atrophy (Giant Schnauzer)
Eyes	Progressive retinal atrophy 1 (Papillon)
Eyes	Progressive retinal atrophy 2 (Golden Retriever)
Eyes	Progressive retinal atrophy, Autosomal dominant (Mastiff)
Eyes	Progressive retinal atrophy, Cone-rod dystrophy 1 (American Pit Bull Terrier)
Eyes	Progressive retinal atrophy, Early Onset (Spanish Waterdog)
Eyes	Progressive retinal atrophy, Generalized (Shapendoe)
Eyes	Stargardt Disease, Morbus Stargardt (Labrador Retriever)
Eyes, Musculoskeletal, Midline, Neurology, Neuromuscular	Polyneuropathy with ocular abnormalities and neuronal vacuolation (Rottweiler)
Heart	Cardiomyopathy, dilated (Schnauzer)
Heart	Cardiomyopathy, dilated, risk variant 2 (Dobermann Pinscher)
Heart	Cardiomyopathy, Juvenile Mortality (Belgian Malinois)
Heart	Ventricular Arrhythmias (Rhodesian Ridgeback)
Hormone System	Hypothyroidism (French Bulldog)
Hormone System	Hypothyroidism (Toy Fox Terrier)
Immune System	Autoinflammatory Disease (Shar-Pei)
Immune System	Complement 3 Deficiency (Brittany)
Immune System	Trapped Neutrophil Syndrome (Border Collie)
Immune System, Neuromuscular	Inflammatory Myopathy (Hollands Herder)

Liver & Gastrointestinal	Gallbladder Mucocoeles
Metabolism	Copper Toxicosis (Labrador Retriever)
Metabolism	Multidrug-Resistance 1
Metabolism, Eyes, Musculoskeletal, Neurology, Neuromuscular	Gangliosidosis GM1 (Shiba Inu)
Metabolism, Eyes, Musculoskeletal, Neuromuscular	Gangliosidosis GM1 (Portuguese water dog)
Metabolism, Eyes, Neurology, Neuromuscular	Gangliosidosis GM2 (Poodle)
Metabolism, Eyes, Neurology, Neuromuscular	Gangliosidosis GM2 Type 1b (Japan Chin)
Metabolism, Liver & Gastrointestinal	Intestinal cobalamin malabsorption (Beagle)
Metabolism, Liver & Gastrointestinal	Intestinal cobalamin malabsorption (Border Collie)
Metabolism, Liver & Gastrointestinal	Intestinal cobalamin malabsorption (Komondor)
Metabolism, Liver & Gastrointestinal	Lundehund Syndrome (Norwegian Lundehund)
Metabolism, Musculoskeletal	Mucopolysaccharidosis VII (German Shepherd Dog)
Metabolism, Neurology	L-2-hydroxyglutaricacidemia (Staffordshire Bull Terrier)
Metabolism, Neurology	Lagotto storage disease (Lagotto Romagnolo)
Metabolism, Neurology	Mucopolysaccharidosis IIIA (Dachshund)
Metabolism, Neurology	Neuronal ceroid lipofuscinosis 10 (American Bulldog)
Metabolism, Neurology	Neuronal ceroid lipofuscinosis 4A (American Staffordshire Terrier)
Metabolism, Neurology	Neuronal ceroid lipofuscinosis 7 (Chihuahua, Chinese Crested)
Metabolism, Neurology	Succinic semialdehyde dehydrogenase deficiency (Saluki)
Metabolism, Neurology, Neuromuscular	Globoid Cell Leukodystrophy (Terrier)
Metabolism, Skeletal	Vitamin D-deficiency rickets (Pomeranian)
Musculoskeletal	Centronuclear Myopathy (Deutsche Dogge)
Musculoskeletal	Chondrodysplasia (Karelian Bear Dog)
Musculoskeletal	Cranio-mandibular Osteopathy
Musculoskeletal	Muscular dystrophy 1 (Labrador Retriever)
Musculoskeletal	Muscular dystrophy 2 (Labrador Retriever)
Musculoskeletal	Muscular dystrophy Duchenne (Golden Retriever)

Musculoskeletal	Muscular dystrophy Duchenne (Norfolk Terrier)
Musculoskeletal	Muscular dystrophy Duchenne 1 (Cavalier King Charles Spaniel)
Musculoskeletal	Muscular dystrophy Duchenne 2 (Cavalier King Charles Spaniel)
Musculoskeletal	Muscular dystrophy, limb-girdle (Dachshund)
Musculoskeletal	Myostatin Deficiency (Whippet)
Musculoskeletal	Myotubular Myopathy (Labrador Retriever)
Musculoskeletal	Nemaline Myopathy (American Bulldog)
Musculoskeletal	Osteochondromatosis (American Staffordshire Terrier)
Musculoskeletal	Osteogenesis imperfecta (Dachshund)
Musculoskeletal	Osteogenesis imperfecta Type 3 (Golden Retriever)
Musculoskeletal	Skeletal dysplasia 2 (Labrador Retriever)
Musculoskeletal, Neurology	Degenerative Myelopathy (Bernese Mountain dog)
Musculoskeletal, Neurology	Degenerative Myelopathy, Early-Onset Risk Modifier (Pembroke Welsh Corgi)
Musculoskeletal, Neurology	Polyneuropathy (Alaskan Malamute)
Musculoskeletal, Neurology	Polyneuropathy (Greyhound)
Musculoskeletal, Neurology	Polyneuropathy 2 (Leonberger)
Neurology	Acral Mutilation Syndrom
Neurology	Alexander Disease (Labrador Retriever)
Neurology	Benign Familial Juvenile Epilepsy (Lagotto Romagnolo)
Neurology	Canine Multiple Systemdegeneration (Chinese Crested)
Neurology	Canine Multiple Systemdegeneration (Kerry Blue Terrier)
Neurology	Cerebellar cortical degeneration (Vizsla)
Neurology	Cerebellar Degeneration (Setter)
Neurology	Enzephalopathy (Alaskan Husky)
Neurology	Epilepsy with mitochondrial dysfunction and neurodegeneration (Parson Russell Terrier)
Neurology	Hypomyelinisation (Weimaraner)
Neurology	Juvenile Myoclonic Epilepsy (Rhodesian Ridgeback)
Neurology	Laryngeal Paralysis with Polyneuropathy Type 3 (Leonberger)
Neurology	Leukodystrophy (Schnauzer)
Neurology	Leukoencephalomyelopathy (Leonberger)
Neurology	Leukoencephalomyelopathy (Rottweiler, Great Dane)
Neurology	Neonatal Encephalopathy with Seizures (Poodle)

Neurology	Neuroaxonal Dystrophy (Papillon)
Neurology	Neuroaxonal Dystrophy (Spanish Water Dog)
Neurology	Spongy Degeneration with Cerebellar Ataxia 1 (Belgian Malinois)
Neuromuscular	Congenital Myasthenic syndrome (Labrador Retriever)
Respiration	Acute Respiratory distress syndrome (Dalmatian)
Respiration	Inflammatory Pulmonary Disease (Rough Collie)
Skin	Ectodermal Dysplasia (Chesapeake Bay Retriever)
Skin	Ehlers-Danlos Syndrome Variant 1 (Poodle)
Skin	Ehlers-Danlos Syndrome Variant 2
Skin	Epidermolysis bullosa, dystrophic (Golden Retriever)
Skin	Epidermolysis Bullosa, junctionalis (Australian Shepherd)
Skin	Hereditary Footpad Hyperkeratosis (Irish Terrier)
Skin	Hereditary Nasal parakeratosis (Greyhound)
Skin	Ichthyosis (American Bulldog)
Skin	Ichthyosis (Great Dane)
Skin	Ichthyosis 1 (Golden Retriever)
Skin, Dental	Ectodermal Dysplasia (Dachshund)
Skin, Musculoskeletal, Neurology, Neuromuscular	Musladin-Lueke Syndrome (Beagle)
Urogenital Tract	Cystinuria (Australian Cattle Dog)
Urogenital Tract	Cystinuria (Labrador Retriever)
Urogenital Tract	Cystinuria (Miniature Pinscher)
Urogenital Tract	Cystinuria (Newfoundland)
Urogenital Tract	Cystinuria riskfactor Type 3 Variant 1 (Bulldog)
Urogenital Tract	Cystinuria riskfactor Type 3 Variant 2 (Bulldog)
Urogenital Tract	Cystinuria riskfactor Type 3 Variant 3 (Bulldog)
Urogenital Tract	Familial Nephropathy (Cocker Spaniel)
Urogenital Tract	Hereditary XL Nephritis (Samoyed)
Urogenital Tract	Hyperuricosuria
Urogenital Tract	Polycystic kidney disease (Bull Terrier)
Urogenital Tract	Protein Losing Nephropathy 1

TRAIT CATEGORY	TRAIT NAME
Coat Color Traits	Albinism, oculocutaneous (small breeds)
Coat Color Traits	A-Locus
Coat Color Traits	A-Locus Agouti (black and tan)
Coat Color Traits	A-Lokus Agouti (recessive black)
Coat Color Traits	A-Lokus Agouti (sable)
Coat Color Traits	A-Lokus Agouti (sable)
Coat Color Traits	B-Locus
Coat Color Traits	B-Locus Brown ba
Coat Color Traits	B-Locus Brown bc
Coat Color Traits	B-Locus Brown bd
Coat Color Traits	B-Locus Brown bs
Coat Color Traits	Co-Locus Cocoa Brown (French Bulldog)
Coat Color Traits	D-Locus d1 dilute (common variant)
Coat Color Traits	D-Locus d2 dilute
Coat Color Traits	E-Locus e1 rezessive red (common variant)
Coat Color Traits	E-Locus e3 rezessive red (Husky)
Coat Color Traits	E-Locus Ea Ancient Domino
Coat Color Traits	E-Locus Eg Grizzle Domino
Coat Color Traits	E-Locus Eh Cocker Sable
Coat Color Traits	E-Locus Em Melanistic Mask
Coat Color Traits	H-Locus Harlequin (Great Dane)
Coat Color Traits	I-Locus Intensity (Pheomelenin Dilution)
Coat Color Traits	K-Locus Dominant Black
Coat Color Traits	Sp2-Locus Piebald (white spotting, Parti)
Coat Color Traits	Tr-Lokus Ticking and Roan 1
Coat Color Traits	Tr-Lokus Ticking and Roan 2
Coat Color Traits	Tr-Lokus Ticking and Roan 3
Coat Traits	Cu1-Locus Curly coat-common Variant
Coat Traits	IC-Locus Impropper coat (Furnishing)
Coat Traits	L1-Locus long hair (common variant)
Coat Traits	L2-Locus long hair (Akita)
Coat Traits	L4-Locus long hair (Afghan Hound, French Bulldog)
Coat Traits	SD-Locus (Shedding)

Other	Copper Toxicosis-protective Modifier (Labrador Retriever)
Other	Hypoxia (Altitude Adaption)
Traits	Body Size (GHR1)
Traits	Body Size (GHR2)
Traits	Body Size (HMGA2)
Traits	Body Size (IGF1)
Traits	Body Size (IGFR1)
Traits	Body Size-Dental Anomaly 1 (Shetland Sheepdog)
Traits	Body Size-Dental Anomaly 2 (Shetland Sheepdog)
Traits	Brachycephaly, shortened skull shape
Traits	Dwarfism, growth-hormone deficiency (Chihuahua)
Traits	Ear erectness, pricked ears vs floppy ears
Traits	Polydactyly (asian breeds)
Traits	Screw tail (tail curl)
Traits	Sex marker Amelogenin
Traits	T-Locus Brachyury (bobtail, natural short tail)