

PHOEBE

Health Report by Embark

embarkvet.com

Test Date: December 30th, 2025

Customer-supplied information

Owner Name: Jessica Tyler

Dog Name: Phoebe 900255002052158

Sex: Female (intact)

Date of birth: 12/01/24

Breed type: N/A

Breed: Bernedoodle

Breed registration: N/A

Microchip: 90025500205 2158

Genetic summary

Genetic breed identification:

Bernedoodle

Predicted adult weight: **30 lbs**

Calculated from 17 size genes.

Breed ancestry:

 **Poodle (Small): 59.0%**

 **Bernese Mountain Dog: 29.2%**

 **Poodle (Standard): 11.8%**

Life stage: **Young adult**

Based on date of birth provided.

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How to interpret Phoebe 900255002052158's genetic health results:

If Phoebe 900255002052158 inherited any of the variants that we tested, they will be listed at the top of the Health Report section, along with a description of how to interpret this result. We also include all of the variants that we tested Phoebe 900255002052158 for that we did not detect the risk variant for.

A genetic test is not a diagnosis

This genetic test does not diagnose a disease. Please talk to your vet about your dog's genetic results, or if you think that your pet may have a health condition or disease.

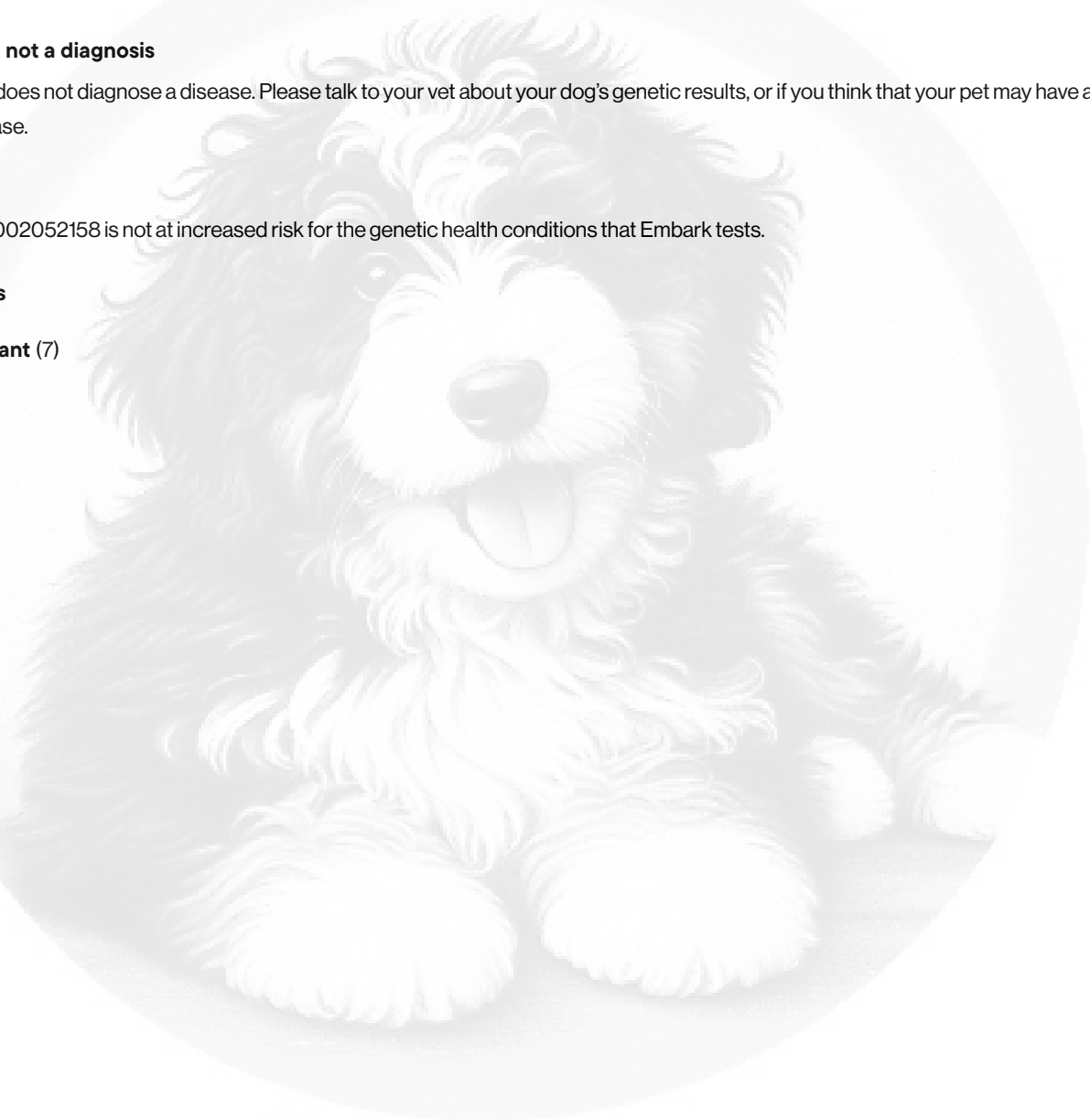
Summary

Phoebe 900255002052158 is not at increased risk for the genetic health conditions that Embark tests.

✔ Clear results

Breed-relevant (7)

Other (266)



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BREED-RELEVANT RESULTS

Research studies indicate that these results are more relevant to dogs like Phoebe 900255002052158, and may influence her chances of developing certain health conditions.

✓	Degenerative Myelopathy, DM (SOD1A)	Clear
✓	GM2 Gangliosidosis (HEXB, Poodle Variant)	Clear
✓	Intervertebral Disc Disease (Type I) (FGF4 retrogene - CFA12)	Clear
✓	Neonatal Encephalopathy with Seizures, NEWS (ATF2)	Clear
✓	Osteochondrodysplasia (SLC13A1, Poodle Variant)	Clear
✓	Progressive Retinal Atrophy, prcd (PRCD Exon 1)	Clear
✓	Von Willebrand Disease Type I, Type I vWD (VWF)	Clear

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OTHER RESULTS

Research has not yet linked these conditions to dogs with similar breeds to Phoebe 900255002052158. Review any increased risk or notable results to understand her potential risk and recommendations.

✓ 2-DHA Kidney & Bladder Stones (APRT)	Clear
✓ Acral Mutilation Syndrome (GDNF-AS, Spaniel and Pointer Variant)	Clear
✓ Alaskan Husky Encephalopathy (SLC19A3)	Clear
✓ Alaskan Malamute Polyneuropathy, AMPN (NDRG1 SNP)	Clear
✓ Alexander Disease (GFAP)	Clear
✓ ALT Activity (GPT)	Clear
✓ Anhidrotic Ectodermal Dysplasia (EDA Intron 8)	Clear
✓ Autosomal Dominant Progressive Retinal Atrophy (RHO)	Clear
✓ Bald Thigh Syndrome (IGFBP5)	Clear
✓ Bernard-Soulier Syndrome, BSS (GP9, Cocker Spaniel Variant)	Clear
✓ Bully Whippet Syndrome (MSTN)	Clear
✓ Canine Elliptocytosis (SPTB Exon 30)	Clear
✓ Canine Fucosidosis (FUCA1)	Clear
✓ Canine Leukocyte Adhesion Deficiency Type I, CLAD I (ITGB2, Setter Variant)	Clear
✓ Canine Leukocyte Adhesion Deficiency Type III, CLAD III (FERMT3, German Shepherd Variant)	Clear
✓ Canine Multifocal Retinopathy, cmr1 (BEST1 Exon 2)	Clear
✓ Canine Multifocal Retinopathy, cmr2 (BEST1 Exon 5, Coton de Tulear Variant)	Clear
✓ Canine Multifocal Retinopathy, cmr3 (BEST1 Exon 10 Deletion, Finnish and Swedish Lapphund, Lapponian Herder Variant)	Clear

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✓ Canine Multiple System Degeneration (SERAC1 Exon 4, Chinese Crested Variant)	Clear
✓ Canine Multiple System Degeneration (SERAC1 Exon 15, Kerry Blue Terrier Variant)	Clear
✓ Cardiomyopathy and Juvenile Mortality (YARS2)	Clear
✓ Centronuclear Myopathy, CNM (PTPLA)	Clear
✓ Cerebellar Hypoplasia (VLDLR, Eurasier Variant)	Clear
✓ Chondrodysplasia (ITGA10, Norwegian Elkhound and Karelian Bear Dog Variant)	Clear
✓ Cleft Lip and/or Cleft Palate (ADAMTS20, Nova Scotia Duck Tolling Retriever Variant)	Clear
✓ Cleft Palate, CP1 (DLX6 intron 2, Nova Scotia Duck Tolling Retriever Variant)	Clear
✓ Cobalamin Malabsorption (CUBN Exon 8, Beagle Variant)	Clear
✓ Cobalamin Malabsorption (CUBN Exon 53, Border Collie Variant)	Clear
✓ Collie Eye Anomaly (NHEJ1)	Clear
✓ Complement 3 Deficiency, C3 Deficiency (C3)	Clear
✓ Congenital Corneal Opacification Disorder (NSDHL, Chihuahua Variant)	Clear
✓ Congenital Dyserythropoietic Anemia and Polymyopathy (EHPB1L1, Labrador Retriever Variant)	Clear
✓ Congenital Hypothyroidism (TPO, Rat, Toy, Hairless Terrier Variant)	Clear
✓ Congenital Hypothyroidism (TPO, Terrier Field Terrier Variant)	Clear
✓ Congenital Hypothyroidism with Goiter (TPO Intron 13, French Bulldog Variant)	Clear
✓ Congenital Hypothyroidism with Goiter (SLC5A5, Shih Tzu Variant)	Clear

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✓	Congenital Macrothrombocytopenia (TUBB1 Exon 1, Cairn and Norfolk Terrier Variant)	Clear
✓	Congenital Muscular Dystrophy (LAMA2, Italian Greyhound)	Clear
✓	Congenital Myasthenic Syndrome, CMS (COLQ, Labrador Retriever Variant)	Clear
✓	Congenital Myasthenic Syndrome, CMS (COLQ, Golden Retriever Variant)	Clear
✓	Congenital Myasthenic Syndrome, CMS (CHAT, Old Danish Pointing Dog Variant)	Clear
✓	Congenital Myasthenic Syndrome, CMS (CHRNE, Jack Russell Terrier Variant)	Clear
✓	Congenital Stationary Night Blindness (LRIT3, Beagle Variant)	Clear
✓	Congenital Stationary Night Blindness (RPE65, Briard Variant)	Clear
✓	Copper Toxicosis (Accumulating) (ATP7B)	Clear
✓	Copper Toxicosis (Attenuating) (ATP7A, Labrador Retriever)	Clear
✓	Copper Toxicosis (Attenuating) (RETN, Labrador Retriever)	Clear
✓	Craniomandibular Osteopathy, CMO (SLC37A2)	Clear
✓	Craniomandibular Osteopathy, CMO (SLC37A2 Intron 16, Basset Hound Variant)	Clear
✓	Cystinuria Type I-A (SLC3A1, Newfoundland Variant)	Clear
✓	Cystinuria Type II-A (SLC3A1, Australian Cattle Dog Variant)	Clear
✓	Cystinuria Type II-B (SLC7A9, Miniature Pinscher Variant)	Clear
✓	Darier Disease (ATP2A2, Irish Terrier Variant)	Clear
✓	Day Blindness (CNGB3 Deletion, Alaskan Malamute Variant)	Clear

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✓ Day Blindness (CNGA3 Exon 7, German Shepherd Variant)	Clear
✓ Day Blindness (CNGA3 Exon 7, Labrador Retriever Variant)	Clear
✓ Day Blindness (CNGB3 Exon 6, German Shorthaired Pointer Variant)	Clear
✓ Deafness and Vestibular Syndrome of Dobermans, DVDob, DINGS (MYO7A)	Clear
✓ Demyelinating Polyneuropathy (SBF2/MTRM13)	Clear
✓ Dental-Skeletal-Retinal Anomaly (MIA3, Cane Corso Variant)	Clear
✓ Diffuse Cystic Renal Dysplasia and Hepatic Fibrosis (INPP5E Intron 9, Norwich Terrier Variant)	Clear
✓ Dilated Cardiomyopathy, DCM (RBM20, Schnauzer Variant)	Clear
✓ Dilated Cardiomyopathy, DCM1 (PDK4, Doberman Pinscher Variant 1)	Clear
✓ Dilated Cardiomyopathy, DCM2 (TTN, Doberman Pinscher Variant 2)	Clear
✓ Disproportionate Dwarfism (PRKG2, Dogo Argentino Variant)	Clear
✓ Dry Eye Curly Coat Syndrome (FAM83H Exon 5)	Clear
✓ Dystrophic Epidermolysis Bullosa (COL7A1, Central Asian Shepherd Dog Variant)	Clear
✓ Dystrophic Epidermolysis Bullosa (COL7A1, Golden Retriever Variant)	Clear
✓ Early Bilateral Deafness (LOXHD1 Exon 38, Rottweiler Variant)	Clear
✓ Early Onset Adult Deafness, EOAD (EPS8L2 Deletion, Rhodesian Ridgeback Variant)	Clear
✓ Early Onset Cerebellar Ataxia (SEL1L, Finnish Hound Variant)	Clear
✓ Ehlers Danlos (ADAMTS2, Doberman Pinscher Variant)	Clear

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	Ehlers-Danlos Syndrome (EDS) (COL5A1, Labrador Retriever Variant)	Clear
	Enamel Hypoplasia (ENAM Deletion, Italian Greyhound Variant)	Clear
	Enamel Hypoplasia (ENAM SNP, Parson Russell Terrier Variant)	Clear
	Episodic Falling Syndrome (BCAN)	Clear
	Exercise-Induced Collapse, EIC (DNM1)	Clear
	Factor VII De ficiency (F7 Exon 5)	Clear
	Factor XI De ficiency (F11 Exon 7, Kerry Blue Terrier Variant)	Clear
	Familial Nephropathy (COL4A4 Exon 3, Cocker Spaniel Variant)	Clear
	Familial Nephropathy (COL4A4 Exon 30, English Springer Spaniel Variant)	Clear
	Fanconi Syndrome (FAN1, Basenji Variant)	Clear
	Fetal-Onset Neonatal Neuroaxonal Dystrophy (MFN2, Giant Schnauzer Variant)	Clear
	Glanzmann's Thrombasthenia Type I (ITGA2B Exon 13, Great Pyrenees Variant)	Clear
	Glanzmann's Thrombasthenia Type I (ITGA2B Exon 12, Otterhound Variant)	Clear
	Globoid Cell Leukodystrophy, Krabbe disease (GALC Exon 5, Terrier Variant)	Clear
	Glycogen Storage Disease Type IA, Von Gierke Disease, GSD IA (G6PC1, German Pinscher Variant)	Clear
	Glycogen Storage Disease Type IA, Von Gierke Disease, GSD IA (G6PC, Maltese Variant)	Clear
	Glycogen Storage Disease Type IIIA, GSD IIIA (AGL, Curly Coated Retriever Variant)	Clear
	Glycogen Storage Disease Type IV, Springer Spaniel Variant	Clear
	Glycogen Storage Disease Type V, Springer Spaniel Variant	Clear
	Glycogen Storage Disease Type VI, Springer Spaniel Variant	Clear
	Glycogen Storage Disease Type VII, Springer Spaniel Variant	Clear
	Glycogen Storage Disease Type VIII, Springer Spaniel Variant	Clear
	Glycogen Storage Disease Type IX, Springer Spaniel Variant	Clear
	Glycogen Storage Disease Type X, Springer Spaniel Variant	Clear
	Glycogen Storage Disease Type XI, Springer Spaniel Variant	Clear
	Glycogen Storage Disease Type XII, Springer Spaniel Variant	Clear
	Glycogen Storage Disease Type XIII, Springer Spaniel Variant	Clear
	Glycogen Storage Disease Type XIV, Springer Spaniel Variant	Clear
	Glycogen Storage Disease Type XV, Springer Spaniel Variant	Clear
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	Glycogen Storage Disease Type LXXXXXXIII, Springer Spaniel Variant	Clear
	Glycogen Storage Disease Type LXXXXXXIV, Springer Spaniel Variant	Clear
	Glycogen Storage Disease Type LXXXXXXV,	

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	Glycogen Phosphorylase Deficiency, Type VI, Phosphofructokinase Deficiency, PFK Def	Clear
	GM1 Gangliosidosis (GLB1 Exon 2, Portuguese Water Dog Variant)	Clear
	GM1 Gangliosidosis (GLB1 Exon 15, Shiba Inu Variant)	Clear
	GM1 Gangliosidosis (GLB1 Exon 15, Alaskan Husky Variant)	Clear
	GM2 Gangliosidosis (HEXA, Japanese Chin Variant)	Clear
	Golden Retriever Progressive Retinal Atrophy 1, GR-PRA1 (SLC4A3)	Clear
	Golden Retriever Progressive Retinal Atrophy 2, GR-PRA2 (TTC8)	Clear
	Goniodysgenesis and Glaucoma, Pectinate Ligament Dysplasia, PLD (OLFM3)	Clear
	Hemophilia A (F8 Exon 11, German Shepherd Variant 1)	Clear
	Hemophilia A (F8 Exon 1, German Shepherd Variant 2)	Clear
	Hemophilia A (F8 Exon 10, Boxer Variant)	Clear
	Hemophilia B (F9 Exon 7, Terrier Variant)	Clear
	Hemophilia B (F9 Exon 7, Rhodesian Ridgeback Variant)	Clear
	Hereditary Ataxia (PNPLA8, Australian Shepherd Variant)	Clear
	Hereditary Ataxia, Cerebellar Degeneration (RAB24, Old English Sheepdog and Gordon Setter Variant)	Clear
	Hereditary Cataracts (HSF4 Exon 9, Australian Shepherd Variant)	Clear
	Hereditary Cataracts (FYCO1, Wirehaired Pointing Griffon Variant)	Clear
	Hereditary Cerebellar Ataxia (SELENOP, Belgian Shepherd Variant)	Clear

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✓	Hereditary Footpad Hyperkeratosis (FAM83G, Terrier and Kromfohrlander Variant)	Clear
✓	Hereditary Footpad Hyperkeratosis (DSG1, Rottweiler Variant)	Clear
✓	Hereditary Nasal Parakeratosis (SUV39H2 Intron 4, Greyhound Variant)	Clear
✓	Hereditary Nasal Parakeratosis, HNPk (SUV39H2)	Clear
✓	Hereditary Vitamin D-Resistant Rickets (VDR)	Clear
✓	Hypocatalasia, Acatalasemia (CAT)	Clear
✓	Hypomyelination and Tremors (FNIP2, Weimaraner Variant)	Clear
✓	Hypophosphatasia (ALPL Exon 9, Karelian Bear Dog Variant)	Clear
✓	Ichthyosis (NIPAL4, American Bulldog Variant)	Clear
✓	Ichthyosis (ASPRV1 Exon 2, German Shepherd Variant)	Clear
✓	Ichthyosis (SLC27A4, Great Dane Variant)	Clear
✓	Ichthyosis, Epidermolytic Hyperkeratosis (KRT10, Terrier Variant)	Clear
✓	Ichthyosis, ICH1 (PNPLA1, Golden Retriever Variant)	Clear
✓	Ichthyosis, ICH2 (ABHD5, Golden Retriever Variant)	Clear
✓	Inflammatory Myopathy (SLC25A12)	Clear
✓	Inherited Myopathy of Great Danes (BIN1)	Clear
✓	Inherited Selected Cobalamin Malabsorption with Proteinuria (CUBN, Komondor Variant)	Clear
✓	Intestinal Lipid Malabsorption (ACSL5, Australian Kelpie)	Clear

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✓	Junctional Epidermolysis Bullosa (LAMA3 Exon 66, Australian Cattle Dog Variant)	Clear
✓	Junctional Epidermolysis Bullosa (LAMB3 Exon 11, Australian Shepherd Variant)	Clear
✓	Juvenile Epilepsy (LGI2)	Clear
✓	Juvenile Laryngeal Paralysis and Polyneuropathy (RAB3GAP1, Rottweiler Variant)	Clear
✓	Juvenile Myoclonic Epilepsy (DIRAS1)	Clear
✓	L-2-Hydroxyglutaricaciduria, L2HGA (L2HGDH, Staffordshire Bull Terrier Variant)	Clear
✓	Lagotto Storage Disease (ATG4D)	Clear
✓	Laryngeal Paralysis (RAPGEF6, Miniature Bull Terrier Variant)	Clear
✓	Laryngeal Paralysis and Polyneuropathy (CNTNAP1, Leonberger, Saint Bernard, and Labrador Retriever variant)	Clear
✓	Late Onset Spinocerebellar Ataxia (CAPN1)	Clear
✓	Late-Onset Neuronal Ceroid Lipofuscinosis, NCL 12 (ATP13A2, Australian Cattle Dog Variant)	Clear
✓	Leonberger Polyneuropathy 1 (LPN1, ARHGEF10)	Clear
✓	Leonberger Polyneuropathy 2 (GJA9)	Clear
✓	Lethal Acrodermatitis, LAD (MKLN1)	Clear
✓	Leukodystrophy (TSEN54 Exon 5, Standard Schnauzer Variant)	Clear
✓	Ligneous Membranitis, LM (PLG)	Clear
✓	Limb Girdle Muscular Dystrophy (SGCD, Boston Terrier Variant)	Clear
✓	Limb-Girdle Muscular Dystrophy 2D (SGCA Exon 3, Miniature Dachshund Variant)	Clear

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✓	Long QT Syndrome (KCNQ1)	Clear
✓	Lundehund Syndrome (LEPREL1)	Clear
✓	Macular Corneal Dystrophy, MCD (CHST6)	Clear
✓	Malignant Hyperthermia (RYR1)	Clear
✓	May-Hegglin Anomaly (MYH9)	Clear
✓	MDR1 Drug Sensitivity (ABCB1)	Clear
✓	Medion, MCADD (ACADM, Cavalier King Charles Spaniel Variant)	Clear
✓	Methemoglobinemia (CYB5R3, Pit Bull Terrier Variant)	Clear
✓	Methemoglobinemia (CYB5R3)	Clear
✓	Microphthalmia (RBP4 Exon 2, Soft Coated Wheaten Terrier Variant)	Clear
✓	Mucopolysaccharidosis IIIB, Sanfilippo Syndrome Type B, MPS IIIB (NAGLU, Schipperke Variant)	Clear
✓	Mucopolysaccharidosis Type IIIA, Sanfilippo Syndrome Type A, MPS IIIA (SGSH Exon 6, Dachshund Variant)	Clear
✓	Mucopolysaccharidosis Type IIIA, Sanfilippo Syndrome Type A, MPS IIIA (SGSH Exon 6, New Zealand Huntaway Variant)	Clear
✓	Mucopolysaccharidosis Type VI, Maroteaux-Lamy Syndrome, MPS VI (ARSB Exon 5, Miniature Pinscher Variant)	Clear
✓	Mucopolysaccharidosis Type VII, Sly Syndrome, MPS VII (GUSB Exon 3, German Shepherd Variant)	Clear
✓	Mucopolysaccharidosis Type VII, Sly Syndrome, MPS VII (GUSB Exon 5, Terrier Brasileiro Variant)	Clear
✓	Muscular Dystrophy (DMD, Cavalier King Charles Spaniel Variant 1)	Clear
✓	Muscular Dystrophy (DMD, Golden Retriever Variant)	Clear

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	Muscular Dystrophy-Dystroglycanopathy (LARGE1, Labrador Retriever Variant)	Clear
	Musladin-Lueke Syndrome, MLS (ADAMTSL2)	Clear
	Myasthenia Gravis-Like Syndrome (CHRNE, Heideterrier Variant)	Clear
	Myotonia Congenita (CLCN1 Exon 23, Australian Cattle Dog Variant)	Clear
	Myotonia Congenita (CLCN1 Exon 19, Labrador Retriever Variant)	Clear
	Myotonia Congenita (CLCN1 Exon 7, Miniature Schnauzer Variant)	Clear
	Narcolepsy (HCRTR2 Exon 1, Dachshund Variant)	Clear
	Narcolepsy (HCRTR2 Intron 4, Doberman Pinscher Variant)	Clear
	Narcolepsy (HCRTR2 Intron 6, Labrador Retriever Variant)	Clear
	Nemaline Myopathy (NEB, American Bulldog Variant)	Clear
	Neonatal Cerebellar Cortical Degeneration (SPTBN2, Beagle Variant)	Clear
	Neonatal Interstitial Lung Disease (LAMP3)	Clear
	Neuroaxonal Dystrophy, NAD (VPS11, Rottweiler Variant)	Clear
	Neuroaxonal Dystrophy, NAD (TECPR2, Spanish Water Dog Variant)	Clear
	Neuronal Ceroid Lipofuscinosis 1, NCL 1 (PPT1 Exon 8, Dachshund Variant 1)	Clear
	Neuronal Ceroid Lipofuscinosis 10, NCL 10 (CTSD Exon 5, American Bulldog Variant)	Clear
	Neuronal Ceroid Lipofuscinosis 2, NCL 2 (TPP1 Exon 4, Dachshund Variant 2)	Clear
	Neuronal Ceroid Lipofuscinosis 5, NCL 5 (CLN5 Exon 4 SNP, Border Collie Variant)	Clear

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✓	Neuronal Ceroid Lipofuscinosis 5, NCL 5 (CLN5 Exon 4 Deletion, Golden Retriever Variant)	Clear
✓	Neuronal Ceroid Lipofuscinosis 6, NCL 6 (CLN6 Exon 7, Australian Shepherd Variant)	Clear
✓	Neuronal Ceroid Lipofuscinosis 7, NCL 7 (MFSD8, Chihuahua and Chinese Crested Variant)	Clear
✓	Neuronal Ceroid Lipofuscinosis 8, NCL 8 (CLN8, Australian Shepherd Variant)	Clear
✓	Neuronal Ceroid Lipofuscinosis 8, NCL 8 (CLN8 Exon 2, English Setter Variant)	Clear
✓	Neuronal Ceroid Lipofuscinosis 8, NCL 8 (CLN8 Insertion, Saluki Variant)	Clear
✓	Neuronal Ceroid Lipofuscinosis, Cerebellar Ataxia, NCL4A (ARSG Exon 2, American Staffordshire Terrier Variant)	Clear
✓	Oculocutaneous Albinism, OCA (SLC45A2 Exon 6, Bullmastiff Variant)	Clear
✓	Oculocutaneous Albinism, OCA (SLC45A2, Small Breed Variant)	Clear
✓	Oculoskeletal Dysplasia 2 (COL9A2, Samoyed Variant)	Clear
✓	Osteogenesis Imperfecta (COL1A2, Beagle Variant)	Clear
✓	Osteogenesis Imperfecta (SERPINH1, Dachshund Variant)	Clear
✓	Osteogenesis Imperfecta (COL1A1, Golden Retriever Variant)	Clear
✓	P2Y12 Receptor Platelet Disorder (P2Y12)	Clear
✓	Pachyonychia Congenita (KRT16, Dogue de Bordeaux Variant)	Clear
✓	Paroxysmal Dyskinesia, PxD (PIGN)	Clear
✓	Persistent Mullerian Duct Syndrome, PMDS (AMHR2)	Clear
✓	Pituitary Dwarfism (POU1F1 Intron 4, Karelian Bear Dog Variant)	Clear

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✓ Platelet Factor X Receptor Deficiency, Scott Syndrome (TMEM16F)	Clear
✓ Polycystic Kidney Disease, PKD (PKD1)	Clear
✓ Pompe's Disease (GAA, Finnish and Swedish Lapphund, Lapponian Herder Variant)	Clear
✓ Prekallikrein Deficiency (KLKB1 Exon 8)	Clear
✓ Primary Ciliary Dyskinesia, PCD (NME5, Alaskan Malamute Variant)	Clear
✓ Primary Ciliary Dyskinesia, PCD (STK36, Australian Shepherd Variant)	Clear
✓ Primary Ciliary Dyskinesia, PCD (CCDC39 Exon 3, Old English Sheepdog Variant)	Clear
✓ Primary Hyperoxaluria (AGXT)	Clear
✓ Primary Lens Luxation (ADAMTS17)	Clear
✓ Primary Open Angle Glaucoma (ADAMTS17 Exon 11, Basset Fauve de Bretagne Variant)	Clear
✓ Primary Open Angle Glaucoma (ADAMTS10 Exon 17, Beagle Variant)	Clear
✓ Primary Open Angle Glaucoma (ADAMTS10 Exon 9, Norwegian Elkhound Variant)	Clear
✓ Primary Open Angle Glaucoma and Primary Lens Luxation (ADAMTS17 Exon 2, Chinese Shar-Pei Variant)	Clear
✓ Progressive Retinal Atrophy (SAG)	Clear
✓ Progressive Retinal Atrophy (IFT122 Exon 26, Lapponian Herder Variant)	Clear
✓ Progressive Retinal Atrophy 5, PRA5 (NECAP1 Exon 6, Giant Schnauzer Variant)	Clear
✓ Progressive Retinal Atrophy, Bardet-Biedl Syndrome (BBS2 Exon 11, Shetland Sheepdog Variant)	Clear
✓ Progressive Retinal Atrophy, CNGA (CNGA1 Exon 9)	Clear

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✓	Progressive Retinal Atrophy, crd1 (PDE6B, American Staffordshire Terrier Variant)	Clear
✓	Progressive Retinal Atrophy, crd4/cord1 (RPGRIP1)	Clear
✓	Progressive Retinal Atrophy, PRA1 (CNGB1)	Clear
✓	Progressive Retinal Atrophy, PRA3 (FAM161A)	Clear
✓	Progressive Retinal Atrophy, rcd1 (PDE6B Exon 21, Irish Setter Variant)	Clear
✓	Progressive Retinal Atrophy, rcd3 (PDE6A)	Clear
✓	Proportionate Dwarfism (GH1 Exon 5, Chihuahua Variant)	Clear
✓	Protein Losing Nephropathy, PLN (NPHS1)	Clear
✓	Pyruvate Dehydrogenase Deficiency (PDP1, Spaniel Variant)	Clear
✓	Pyruvate Kinase Deficiency (PKLR Exon 5, Basenji Variant)	Clear
✓	Pyruvate Kinase Deficiency (PKLR Exon 7, Beagle Variant)	Clear
✓	Pyruvate Kinase Deficiency (PKLR Exon 10, Terrier Variant)	Clear
✓	Pyruvate Kinase Deficiency (PKLR Exon 7, Labrador Retriever Variant)	Clear
✓	Pyruvate Kinase Deficiency (PKLR Exon 7, Pug Variant)	Clear
✓	Raine Syndrome (FAM20C)	Clear
✓	Recurrent Inflammatory Pulmonary Disease, RIPD (AKNA, Rough Collie Variant)	Clear
✓	Renal Cystadenocarcinoma and Nodular Dermato fibrosis (FLCN Exon 7)	Clear
✓	Retina Dysplasia and/or Optic Nerve Hypoplasia (SIX6 Exon 1, Golden Retriever Variant)	Clear

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✓ Sensory Neuropathy (FAM134B, Border Collie Variant)	Clear
✓ Severe Combined Immunodeficiency, SCID (PRKDC, Terrier Variant)	Clear
✓ Severe Combined Immunodeficiency, SCID (RAG1, Wetterhoun Variant)	Clear
✓ Shaking Puppy Syndrome (PLP1, English Springer Spaniel Variant)	Clear
✓ Shar-Pei Autoinflammatory Disease, SPAID, Shar-Pei Fever (MTBP)	Clear
✓ Skeletal Dysplasia 2, SD2 (COL11A2, Labrador Retriever Variant)	Clear
✓ Skin Fragility Syndrome (PKP1, Chesapeake Bay Retriever Variant)	Clear
✓ Spinocerebellar Ataxia (SCN8A, Alpine Dachsbracke Variant)	Clear
✓ Spinocerebellar Ataxia with Myokymia and/or Seizures (KCNJ10)	Clear
✓ Spongy Degeneration with Cerebellar Ataxia 1 (KCNJ10)	Clear
✓ Spongy Degeneration with Cerebellar Ataxia 2 (ATP1B2)	Clear
✓ Stargardt Disease (ABCA4 Exon 28, Labrador Retriever Variant)	Clear
✓ Succinic Semialdehyde Dehydrogenase Deficiency (ALDH5A1 Exon 7, Saluki Variant)	Clear
✓ Thrombopathia (RASGRP1 Exon 5, American Eskimo Dog Variant)	Clear
✓ Thrombopathia (RASGRP1 Exon 5, Basset Hound Variant)	Clear
✓ Thrombopathia (RASGRP1 Exon 8, Landseer Variant)	Clear
✓ Trapped Neutrophil Syndrome, TNS (VPS13B)	Clear
✓ Ullrich-like Congenital Muscular Dystrophy (COL6A3 Exon 10, Labrador Retriever Variant)	Clear

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✓	Ullrich-like Congenital Muscular Dystrophy (COL6A1 Exon 3, Landseer Variant)	Clear
✓	Unilateral Deafness and Vestibular Syndrome (PTPRQ Exon 39, Doberman Pinscher)	Clear
✓	Urate Kidney & Bladder Stones (SLC2A9)	Clear
✓	Von Willebrand Disease Type II, Type II vWD (VWF, Pointer Variant)	Clear
✓	Von Willebrand Disease Type III, Type III vWD (VWF Exon 4, Terrier Variant)	Clear
✓	Von Willebrand Disease Type III, Type III vWD (VWF Intron 16, Nederlandse Kooikerhondje Variant)	Clear
✓	Von Willebrand Disease Type III, Type III vWD (VWF Exon 7, Shetland Sheepdog Variant)	Clear
✓	X-Linked Hereditary Nephropathy, XLHN (COL4A5 Exon 35, Samoyed Variant 2)	Clear
✓	X-Linked Myotubular Myopathy (MTM1, Labrador Retriever Variant)	Clear
✓	X-Linked Progressive Retinal Atrophy 1, XL-PRA1 (RPGR)	Clear
✓	X-linked Severe Combined Immunodeficiency, X-SCID (IL2RG Exon 1, Basset Hound Variant)	Clear
✓	X-linked Severe Combined Immunodeficiency, X-SCID (IL2RG, Corgi Variant)	Clear
✓	Xanthine Urolithiasis (XDH, Mixed Breed Variant)	Clear
✓	β-Mannosidosis (MANBA Exon 16, Mixed-Breed Variant)	Clear
	Mast Cell Tumor	No result

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Embark Veterinary is a canine genetics company offering research-grade genetic tests to pet owners and breeders. Every Embark test examines thousands of genetic markers, and provides results for over 350 genetic health conditions, breed identification, clinical tools, and more.

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