



## Demographic Information

Call Name	Luisa
Registered Name	
Breed	Miniature Poodle
Sex	F
Owner	Robin Miller
DOB	January 30, 2022
Registration Number	
Tattoo	
Microchip	
Laboratory #	AN-22-004061
Report Date	July 11, 2022

These tests were developed and performed by Paw Print Genetics®, Spokane WA.

## Explanation of Results

Normal	A 'Normal' result means that your dog does not have the mutation that causes the associated genetic disease.
Carrier	A 'Carrier' result indicates that your dog has inherited one copy of the mutation that has been reported to cause this genetic disease. Your dog may not be clinically affected by this mutation because two copies of the mutation are usually required to cause disease.
Carrier / At-Risk	A 'Carrier / At-Risk' result indicates that your dog inherited one copy of the mutation that has been reported to cause this genetic disease. Based on the mode of genetic inheritance for this particular disease, inheriting one mutant copy of the gene may result in the disease. Dogs with one copy of the mutation may have a milder phenotype as compared to dogs with two copies of this mutation.
At-Risk / Affected	An 'At-Risk / Affected' result indicates that your dog inherited one or two copies of the mutation that has been reported to cause this genetic disease. Based on the mode of genetic inheritance for this particular disease, inheriting one or two mutant copies of the gene may result in the disease.

## No Result

'No Result' indicates that we were unable to obtain a genotype for your dog for this specific disease or trait and does not mean that your dog is a carrier or at-risk for this disease. There are a variety of reasons why a specific test may not provide a reportable result. Unique variations in the genetic code of some individuals may exist and cause certain regions of the genome to not perform properly with a specific test. In addition, suboptimal sampling of the dog's cheek cells could also result in poor sample performance due to inadequate cell counts, bacterial and fungal growth, or the presence of other test inhibitors. An acceptable level of tests with no results has been determined by Paw Print Genetics. Dogs with at least 90% of the test results are determined to be acceptable and reportable. If your dog has an unacceptable level of tests with no results, you will be contacted for a new sample to repeat the testing.

Please review our [testing terms and disclaimers](#) regarding your results.

WT: **wild type (normal)**

M: **mutant**

Y: **Y chromosome (male)**

## Breed Profile

Disease Name	Geno.	Interpretation						
<a href="#">Degenerative Myelopathy</a>	WT/WT	<b>Normal (Clear)</b>						
<table border="1"> <tbody> <tr> <td>Degenerative Myelopathy (Bernese Mountain Dog Variant)</td> <td>0</td> <td></td> </tr> <tr> <td>Degenerative Myelopathy (Common Variant)</td> <td>0</td> <td></td> </tr> </tbody> </table>			Degenerative Myelopathy (Bernese Mountain Dog Variant)	0		Degenerative Myelopathy (Common Variant)	0	
Degenerative Myelopathy (Bernese Mountain Dog Variant)	0							
Degenerative Myelopathy (Common Variant)	0							
<a href="#">GM2 Gangliosidosis</a> Poodle Type	WT/WT	<b>Normal (Clear)</b>						
<a href="#">Hereditary Cataracts</a>	WT/WT	<b>Normal (Clear)</b>						
<a href="#">Intervertebral Disc Disease Risk Factor and Chondrodystrophy</a> CDDY with IVDD	M/M	<b>At-Risk</b>						
<a href="#">Multidrug Resistance 1</a>	WT/WT	<b>Normal (Clear)</b>						
<a href="#">Neonatal Encephalopathy with Seizures</a>	WT/WT	<b>Normal (Clear)</b>						
<a href="#">Osteochondrodysplasia</a>	WT/WT	<b>Normal (Clear)</b>						
<a href="#">Progressive Retinal Atrophy, Progressive Rod-Cone Degeneration</a> prcd	WT/WT	<b>Normal (Clear)</b>						
<a href="#">Progressive Retinal Atrophy, Rod-Cone Dysplasia 4</a>	WT/WT	<b>Normal (Clear)</b>						
<a href="#">Von Willebrand Disease I</a>	WT/WT	<b>Normal (Clear)</b>						

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## Coat Colors &amp; Traits

Trait Name	Geno.	Interpretation
<a href="#">A Locus</a> Agouti	a <sup>t</sup> /a <sup>t</sup>	Tricolor, black and tan

<a href="#">A<sup>s</sup> Locus</a> Saddle Tan	N/N	No saddle tan/creeping tan												
<a href="#">B Locus</a> Brown	B/B	Black coat, nose and foot pads												
<table border="1"> <tr> <td>B Locus (Brown) - b<sup>a</sup></td> <td>0</td> <td></td> </tr> <tr> <td>B Locus (Brown) - b<sup>c</sup></td> <td>0</td> <td></td> </tr> <tr> <td>B Locus (Brown) - b<sup>d</sup></td> <td>0</td> <td></td> </tr> <tr> <td>B Locus (Brown) - b<sup>s</sup></td> <td>0</td> <td></td> </tr> </table>			B Locus (Brown) - b <sup>a</sup>	0		B Locus (Brown) - b <sup>c</sup>	0		B Locus (Brown) - b <sup>d</sup>	0		B Locus (Brown) - b <sup>s</sup>	0	
B Locus (Brown) - b <sup>a</sup>	0													
B Locus (Brown) - b <sup>c</sup>	0													
B Locus (Brown) - b <sup>d</sup>	0													
B Locus (Brown) - b <sup>s</sup>	0													
<a href="#">Brachycephaly</a>	BR/br	Likely medium to long muzzle (short muzzle carrier)												
<a href="#">Chondrodysplasia</a> CDPA	cd/cd	Likely typical leg length												
<a href="#">Cu Locus</a> Curly Hair	Cu <sup>C</sup> /Cu <sup>C</sup>	Curly coat												
<a href="#">D Locus</a> Dilute	D/D	Non dilute												
<table border="1"> <tr> <td>D Locus (Dilute) - d<sup>1</sup></td> <td>0</td> <td></td> </tr> <tr> <td>D Locus (Dilute) - d<sup>2</sup></td> <td>0</td> <td></td> </tr> </table>			D Locus (Dilute) - d <sup>1</sup>	0		D Locus (Dilute) - d <sup>2</sup>	0							
D Locus (Dilute) - d <sup>1</sup>	0													
D Locus (Dilute) - d <sup>2</sup>	0													
<a href="#">E Locus</a> Yellow/Red	E/e	Black (carries yellow/red)												
<a href="#">E<sup>g</sup> Locus</a> Grizzle, Afghan Hound Type	N/N	No grizzle												
<a href="#">E<sup>h</sup> Locus</a> Sable, Cocker Spaniel Type	N/N	No sable												
<a href="#">E<sup>m</sup> Locus</a> Melanistic Mask	N/N	No melanistic mask												
<a href="#">H Locus</a> Harlequin, Great Dane Type	h/h	No harlequin												
<a href="#">Hr Locus</a> FOX13 Hairless Gene Test, Mexican Hairless, Peruvian Hairless and Chinese Crested Type	hr/hr	Coated												
<a href="#">I Locus</a> Intensity	i/i	Reduced intensity, likely light shades or white												
<a href="#">IC Locus</a> Improper Coat/Furnishings	F/F	Furnishings												
<a href="#">K Locus</a> Dominant Black	K <sup>B</sup> /k <sup>y</sup>	No agouti expression allowed (carrier)												
<a href="#">L Locus</a> Long Hair/Fluffy - Lh <sup>1</sup> , Lh <sup>2</sup>	Lh/Lh	Longhaired												

L Locus (Long Hair/Fluffy) - Lh <sup>1</sup>	2	
L Locus (Long Hair/Fluffy) - Lh <sup>2</sup>	0	
<a href="#">M Locus</a> Merle	m/M267	Single copy merle carrier
<a href="#">Polydactyly</a>	pd/pd	Normal (typical) toes (likely no hind dewclaws)
<a href="#">S Locus</a> White Spotting, Parti, or Piebald	s <sup>P</sup> /s <sup>P</sup>	Nearly solid white, parti, or piebald
<a href="#">SD Locus</a> Shedding	sd/sd	Low shedding
<a href="#">Sex Determination</a>	X/X	Female
<a href="#">T Locus</a> Natural Bobtail	t/t	Normal tail

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Determinants of coat colors and traits are complex. Many of these variants are known and many of the genes screened in the Canine HealthCheck interact. In addition, not all the genetic factors that contribute to a dog's coat color and traits are known. Because of the complexities in gene-gene interactions, the coat colors and traits reported in your Canine HealthCheck results may vary from your dog's actual appearance. Individual differences in genes throughout the canine genome, not tested in this genetic screen, may also affect the final coat color or traits seen in your dog.

## Diseases

Disease Name	Geno.	Interpretation
<a href="#">Acral Mutilation Syndrome</a>	WT/WT	Normal (Clear)
<a href="#">Acute Respiratory Distress Syndrome</a>	WT/WT	Normal (Clear)
<a href="#">Adult Paroxysmal Dyskinesia</a>	WT/WT	Normal (Clear)
<a href="#">Alaskan Husky Encephalopathy</a>	WT/WT	Normal (Clear)
<a href="#">Alaskan Malamute Polyneuropathy</a>	WT/WT	Normal (Clear)
<a href="#">Amelogenesis Imperfecta</a>	WT/WT	Normal (Clear)
<a href="#">Benign Familial Juvenile Epilepsy</a>	WT/WT	Normal (Clear)
<a href="#">Canine Multiple System Degeneration</a> Chinese Crested Type	WT/WT	Normal (Clear)
<a href="#">Canine Multiple System Degeneration</a> Kerry Blue Terrier Type	WT/WT	Normal (Clear)
<a href="#">Canine Scott Syndrome</a>	WT/WT	Normal (Clear)

<a href="#">Catalase Deficiency</a>	WT/WT	Normal (Clear)
<a href="#">Centronuclear Myopathy</a>	No Result	No Result
<a href="#">Cerebellar Ataxia</a> Finnish Hound Type	WT/WT	Normal (Clear)
<a href="#">Cerebellar Cortical Degeneration</a>	WT/WT	Normal (Clear)
<a href="#">Cerebellar Degeneration</a>	WT/WT	Normal (Clear)
<a href="#">Chondrodysplasia</a> Karelian Bear Dog and Norwegian Elkhound Type	WT/WT	Normal (Clear)
<a href="#">Cleft Palate and Syndactyly</a> Nova Scotia Duck Tolling Retriever Type	WT/WT	Normal (Clear)
<a href="#">Coagulation Factor VII Deficiency</a>	WT/WT	Normal (Clear)
<a href="#">Collie Eye Anomaly</a>	WT/WT	Normal (Clear)
<a href="#">Complement 3 Deficiency</a>	WT/WT	Normal (Clear)
<a href="#">Cone Degeneration</a>	WT/WT	Normal (Clear)
<a href="#">Cone Degeneration</a> German Shepherd Dog Type	WT/WT	Normal (Clear)
<a href="#">Cone Degeneration</a> German Shorthaired Pointer Type	WT/WT	Normal (Clear)
<a href="#">Cone Degeneration</a> Labrador Retriever Type	WT/WT	Normal (Clear)
<a href="#">Congenital Hypothyroidism with Goiter</a> Terrier Type	WT/WT	Normal (Clear)
<a href="#">Congenital Methemoglobinemia</a>	No Result	No Result
<a href="#">Congenital Myasthenic Syndrome</a> Jack Russell Terrier Type	WT/WT	Normal (Clear)
<a href="#">Congenital Myasthenic Syndrome</a> Labrador Retriever Type	WT/WT	Normal (Clear)
<a href="#">Congenital Myasthenic Syndrome</a> Old Danish Pointer Type	WT/WT	Normal (Clear)
<a href="#">Congenital Stationary Night Blindness</a>	WT/WT	Normal (Clear)
<a href="#">Cranio-mandibular Osteopathy</a>	WT/WT	Normal (Clear)
<a href="#">Cyclic Neutropenia</a>	WT/WT	Normal (Clear)
<a href="#">Cystinuria</a> Australian Cattle Dog Type	WT/WT	Normal (Clear)
<a href="#">Cystinuria</a> Labrador Retriever Type	WT/WT	Normal (Clear)

<a href="#">Cystinuria</a> Miniature Pinscher Type	WT/WT	Normal (Clear)						
<a href="#">Cystinuria</a> Newfoundland Type	WT/WT	Normal (Clear)						
<a href="#">Cystinuria Type 3</a> Bulldog Type Risk Factor, Variant 3	WT/WT	Normal (Clear)						
<a href="#">Cystinuria Type 3</a> Bulldog Type Risk Factor, Variants 1 and 2	WT/WT	Normal (Clear)						
<table border="1"> <tr> <td>Cystinuria Type 3 (Bulldog Type Risk Factor, Variant 1)</td> <td>0</td> <td></td> </tr> <tr> <td>Cystinuria Type 3 (Bulldog Type Risk Factor, Variant 2)</td> <td>0</td> <td></td> </tr> </table>			Cystinuria Type 3 (Bulldog Type Risk Factor, Variant 1)	0		Cystinuria Type 3 (Bulldog Type Risk Factor, Variant 2)	0	
Cystinuria Type 3 (Bulldog Type Risk Factor, Variant 1)	0							
Cystinuria Type 3 (Bulldog Type Risk Factor, Variant 2)	0							
<a href="#">Dandy-Walker-Like Malformation</a>	WT/WT	Normal (Clear)						
<a href="#">Degenerative Myelopathy</a>	WT/WT	Normal (Clear)						
<table border="1"> <tr> <td>Degenerative Myelopathy (Bernese Mountain Dog Variant)</td> <td>0</td> <td></td> </tr> <tr> <td>Degenerative Myelopathy (Common Variant)</td> <td>0</td> <td></td> </tr> </table>			Degenerative Myelopathy (Bernese Mountain Dog Variant)	0		Degenerative Myelopathy (Common Variant)	0	
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Degenerative Myelopathy (Common Variant)	0							
<a href="#">Degenerative Myelopathy Early-Onset Risk Modifier</a> Pembroke Welsh Corgi Type	WT/WT	Normal (Clear)						
<a href="#">Dental Hypomineralization</a>	WT/WT	Normal (Clear)						
<a href="#">Diffuse Cystic Renal Dysplasia and Hepatic Fibrosis</a>	WT/WT	Normal (Clear)						
<a href="#">Dilated Cardiomyopathy</a> Doberman Pinscher Type Risk Factor, Variant 1	WT/WT	Normal (Clear)						
<a href="#">Dilated Cardiomyopathy</a> Doberman Pinscher Type Risk Factor, Variant 2	WT/WT	Normal (Clear)						
<a href="#">Dilated Cardiomyopathy</a> Schnauzer Type	WT/WT	Normal (Clear)						
<a href="#">Dry Eye Curly Coat Syndrome</a>	WT/WT	Normal (Clear)						
<a href="#">Dystrophic Epidermolysis Bullosa</a>	WT/WT	Normal (Clear)						
<a href="#">Early Retinal Degeneration</a>	WT/WT	Normal (Clear)						
<a href="#">Ectodermal Dysplasia</a> Chesapeake Bay Retriever Type	WT/WT	Normal (Clear)						
<a href="#">Ectodermal Dysplasia, X-Linked</a> Dachshund Type	WT/WT	X-Linked Female Normal						
<a href="#">Ectodermal Dysplasia, X-Linked</a> Shepherd Type	WT/WT	X-Linked Female Normal						
<a href="#">Ehlers-Danlos Syndrome</a>	WT/WT	Normal (Clear)						
<table border="1"> <tr> <td>Ehlers-Danlos Syndrome (Variant 1)</td> <td>0</td> <td></td> </tr> <tr> <td>Ehlers-Danlos Syndrome (Variant 2)</td> <td>0</td> <td></td> </tr> </table>			Ehlers-Danlos Syndrome (Variant 1)	0		Ehlers-Danlos Syndrome (Variant 2)	0	
Ehlers-Danlos Syndrome (Variant 1)	0							
Ehlers-Danlos Syndrome (Variant 2)	0							

<a href="#">Elliptocytosis</a>	WT/WT	Normal (Clear)
<a href="#">Epidermolytic Hyperkeratosis</a>	WT/WT	Normal (Clear)
<a href="#">Episodic Falling Syndrome</a>	WT/WT	Normal (Clear)
<a href="#">Exercise-Induced Collapse</a>	WT/WT	Normal (Clear)
<a href="#">Factor XI Deficiency</a>	WT/WT	Normal (Clear)
<a href="#">Familial Nephropathy</a> Cocker Spaniel Type	WT/WT	Normal (Clear)
<a href="#">Familial Nephropathy</a> English Springer Spaniel Type	WT/WT	Normal (Clear)
<a href="#">Fucosidosis</a>	WT/WT	Normal (Clear)
<a href="#">Gallbladder Mucoceles</a>	WT/WT	Normal (Clear)
<a href="#">Glanzmann's Thrombasthenia</a> Great Pyrenees Type	WT/WT	Normal (Clear)
<a href="#">Glanzmann's Thrombasthenia</a> Otterhound Type	WT/WT	Normal (Clear)
<a href="#">Glaucoma</a> Border Collie Type	WT/WT	Normal (Clear)
<a href="#">Globoid Cell Leukodystrophy</a> Irish Setter Type	WT/WT	Normal (Clear)
<a href="#">Globoid Cell Leukodystrophy</a> Terrier Type	WT/WT	Normal (Clear)
<a href="#">Glycogen Storage Disease Ia</a>	WT/WT	Normal (Clear)
<a href="#">Glycogen Storage Disease IIIa</a>	WT/WT	Normal (Clear)
<a href="#">Glycogen Storage Disease VII</a> Wachtelhund Type	WT/WT	Normal (Clear)
<a href="#">Glycogen Storage Disease VII, PFK Deficiency</a>	WT/WT	Normal (Clear)
<a href="#">GM1 Gangliosidosis</a> Alaskan Husky Type	WT/WT	Normal (Clear)
<a href="#">GM1 Gangliosidosis</a> Portuguese Water Dog Type	WT/WT	Normal (Clear)
<a href="#">GM1 Gangliosidosis</a> Shiba Inu Type	WT/WT	Normal (Clear)
<a href="#">GM2 Gangliosidosis</a> Japanese Chin Type	WT/WT	Normal (Clear)
<a href="#">GM2 Gangliosidosis</a> Poodle Type	WT/WT	Normal (Clear)

<a href="#">Greyhound Polyneuropathy</a>	WT/WT	Normal (Clear)
<a href="#">Hemophilia A</a> Boxer Type	WT/WT	X-Linked Female Normal
<a href="#">Hemophilia A</a> German Shepherd Dog, Type 1	WT/WT	X-Linked Female Normal
<a href="#">Hemophilia A</a> German Shepherd Dog, Type 2	WT/WT	X-Linked Female Normal
<a href="#">Hemophilia B</a> Cairn Terrier Type	WT/WT	X-Linked Female Normal
<a href="#">Hemophilia B</a> Lhasa Apso Type	WT/WT	X-Linked Female Normal
<a href="#">Hemophilia B</a> Rhodesian Ridgeback Type	WT/WT	X-Linked Female Normal
<a href="#">Hereditary Cataracts</a>	WT/WT	Normal (Clear)
<a href="#">Hereditary Cataracts</a> Australian Shepherd Type	WT/WT	Normal (Clear)
<a href="#">Hereditary Footpad Hyperkeratosis</a> Irish Terrier and Kromfohländer Type	WT/WT	Normal (Clear)
<a href="#">Hereditary Nasal Parakeratosis</a>	WT/WT	Normal (Clear)
<a href="#">Hereditary Nasal Parakeratosis</a> Greyhound Type	WT/WT	Normal (Clear)
<a href="#">Hereditary Nephritis</a> Samoyed Type	WT/WT	X-Linked Female Normal
<a href="#">Hyperuricosuria</a>	WT/WT	Normal (Clear)
<a href="#">Hypomyelination</a> Weimaraner Type	WT/WT	Normal (Clear)
<a href="#">Ichthyosis</a> American Bulldog Type	WT/WT	Normal (Clear)
<a href="#">Ichthyosis</a> Golden Retriever Type 1	WT/WT	Normal (Clear)
<a href="#">Ichthyosis</a> Great Dane Type	WT/WT	Normal (Clear)
<a href="#">Inherited Myopathy of Great Danes</a>	WT/WT	Normal (Clear)
<a href="#">Intervertebral Disc Disease Risk Factor and Chondrodystrophy</a> CDDY with IVDD	M/M	At-Risk
<a href="#">Intestinal Cobalamin Malabsorption</a> Beagle Type	WT/WT	Normal (Clear)
<a href="#">Intestinal Cobalamin Malabsorption</a>	WT/WT	Normal (Clear)



Border Collie Type		
<a href="#">Juvenile Laryngeal Paralysis and Polyneuropathy</a>	WT/WT	Normal (Clear)
<a href="#">Juvenile Myoclonic Epilepsy</a> <a href="#">Rhodesian Ridgeback Type</a>	WT/WT	Normal (Clear)
<a href="#">L-2-Hydroxyglutaric Aciduria</a> <a href="#">Staffordshire Bull Terrier Type</a>	WT/WT	Normal (Clear)
<a href="#">Lagotto Storage Disorder</a>	WT/WT	Normal (Clear)
<a href="#">Late Onset Ataxia</a>	WT/WT	Normal (Clear)
<a href="#">Lethal Acrodermatitis</a>	WT/WT	Normal (Clear)
<a href="#">Leukocyte Adhesion Deficiency, Type I</a>	WT/WT	Normal (Clear)
<a href="#">Leukocyte Adhesion Deficiency, Type III</a>	WT/WT	Normal (Clear)
<a href="#">Ligneous Membranitis</a>	WT/WT	Normal (Clear)
<a href="#">Lundehund Syndrome</a>	WT/WT	Normal (Clear)
<a href="#">Macular Corneal Dystrophy</a> <a href="#">Labrador Retriever Type</a>	WT/WT	Normal (Clear)
<a href="#">May-Hegglin Anomaly</a>	WT/WT	Normal (Clear)
<a href="#">Mucopolysaccharidosis I</a>	WT/WT	Normal (Clear)
<a href="#">Mucopolysaccharidosis IIIA</a> <a href="#">Dachshund Type</a>	WT/WT	Normal (Clear)
<a href="#">Mucopolysaccharidosis IIIA</a> <a href="#">New Zealand Huntaway Type</a>	WT/WT	Normal (Clear)
<a href="#">Mucopolysaccharidosis VII</a> <a href="#">Shepherd Type</a>	WT/WT	Normal (Clear)
<a href="#">Multidrug Resistance 1</a>	WT/WT	Normal (Clear)
<a href="#">Multifocal Retinopathy 1</a>	WT/WT	Normal (Clear)
<a href="#">Multifocal Retinopathy 2</a>	WT/WT	Normal (Clear)
<a href="#">Multifocal Retinopathy 3</a>	WT/WT	Normal (Clear)
<a href="#">Muscular Dystrophy</a> <a href="#">Golden Retriever Type</a>	WT/WT	X-Linked Female Normal
<a href="#">Musladin-Lueke Syndrome</a>	WT/WT	Normal (Clear)
<a href="#">Myostatin Deficiency</a> <a href="#">Whippet and Longhaired Whippet Type</a>	WT/WT	Normal (Clear)
<a href="#">Myotonia Congenita</a> <a href="#">Australian Cattle Dog Type</a>	WT/WT	Normal (Clear)
<a href="#">Myotonia Congenita</a>	WT/WT	Normal (Clear)

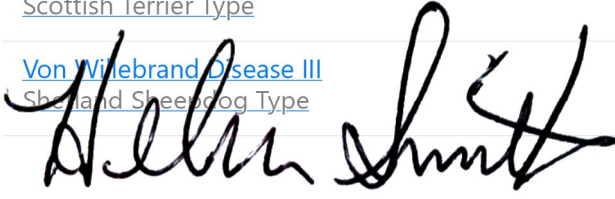
<a href="#">Schnauzer Type</a> <a href="#">Myotubular Myopathy 1</a>	WT/WT	X-Linked Female Normal
<a href="#">Myotubular Myopathy 1</a> <a href="#">Rottweiler Type</a>	WT/WT	X-Linked Female Normal
<a href="#">Narcolepsy</a> <a href="#">Dachshund Type</a>	WT/WT	Normal (Clear)
<a href="#">Narcolepsy</a> <a href="#">Doberman Pinscher Type</a>	WT/WT	Normal (Clear)
<a href="#">Narcolepsy</a> <a href="#">Labrador Retriever Type</a>	WT/WT	Normal (Clear)
<a href="#">Neonatal Cerebellar Cortical Degeneration</a>	WT/WT	Normal (Clear)
<a href="#">Neonatal Encephalopathy with Seizures</a>	WT/WT	Normal (Clear)
<a href="#">Neuroaxonal Dystrophy</a> <a href="#">Rottweiler Type</a>	WT/WT	Normal (Clear)
<a href="#">Neuroaxonal Dystrophy</a> <a href="#">Spanish Water Dog Type</a>	WT/WT	Normal (Clear)
<a href="#">Neuronal Ceroid Lipofuscinosis</a> <a href="#">Tibetan Terrier Type</a>	WT/WT	Normal (Clear)
<a href="#">Neuronal Ceroid Lipofuscinosis 1</a>	WT/WT	Normal (Clear)
<a href="#">Neuronal Ceroid Lipofuscinosis 1</a> <a href="#">Cane Corso Type</a>	WT/WT	Normal (Clear)
<a href="#">Neuronal Ceroid Lipofuscinosis 10</a>	WT/WT	Normal (Clear)
<a href="#">Neuronal Ceroid Lipofuscinosis 12</a>	WT/WT	Normal (Clear)
<a href="#">Neuronal Ceroid Lipofuscinosis 2</a>	WT/WT	Normal (Clear)
<a href="#">Neuronal Ceroid Lipofuscinosis 4A</a>	WT/WT	Normal (Clear)
<a href="#">Neuronal Ceroid Lipofuscinosis 5</a> <a href="#">Australian Cattle Dog/Border Collie Type</a>	WT/WT	Normal (Clear)
<a href="#">Neuronal Ceroid Lipofuscinosis 5</a> <a href="#">Golden Retriever Type</a>	WT/WT	Normal (Clear)
<a href="#">Neuronal Ceroid Lipofuscinosis 6</a>	WT/WT	Normal (Clear)
<a href="#">Neuronal Ceroid Lipofuscinosis 7</a>	WT/WT	Normal (Clear)
<a href="#">Neuronal Ceroid Lipofuscinosis 8</a> <a href="#">Australian Shepherd Type</a>	WT/WT	Normal (Clear)
<a href="#">Neuronal Ceroid Lipofuscinosis 8</a> <a href="#">Setter Type</a>	WT/WT	Normal (Clear)
<a href="#">Oculocutaneous Albinism</a>	WT/WT	Normal (Clear)

<a href="#">Oculocutaneous Albinism</a> Small Breed Type	WT/WT	Normal (Clear)
<a href="#">Osteochondrodysplasia</a>	WT/WT	Normal (Clear)
<a href="#">Osteogenesis Imperfecta</a> Beagle Type	WT/WT	Normal (Clear)
<a href="#">Osteogenesis Imperfecta</a> Dachshund Type	No Result	No Result
<a href="#">Osteogenesis Imperfecta</a> Golden Retriever Type	WT/WT	Normal (Clear)
<a href="#">P2RY12 Receptor Platelet Disorder</a>	WT/WT	Normal (Clear)
<a href="#">Pembroke Welsh Corgi Duchenne Muscular Dystrophy</a>	WT/WT	X-Linked Female Normal
<a href="#">Persistent Müllerian Duct Syndrome</a>	WT/WT	Normal (Clear)
<a href="#">Polyneuropathy</a> Leonberger and Saint Bernard Type	WT/WT	Normal (Clear)
<a href="#">Polyneuropathy</a> Leonberger Type 2	WT/WT	Normal (Clear)
<a href="#">Polyneuropathy with Ocular Abnormalities and Neuronal Vacuolation</a>	WT/WT	Normal (Clear)
<a href="#">Pompe Disease</a>	WT/WT	Normal (Clear)
<a href="#">Prekallikrein Deficiency</a>	WT/WT	Normal (Clear)
<a href="#">Primary Ciliary Dyskinesia</a>	WT/WT	Normal (Clear)
<a href="#">Primary Hyperoxaluria</a>	WT/WT	Normal (Clear)
<a href="#">Primary Lens Luxation</a>	WT/WT	Normal (Clear)
<a href="#">Primary Open Angle Glaucoma</a>	WT/WT	Normal (Clear)
<a href="#">Primary Open Angle Glaucoma</a> Basset Fauve de Bretagne Type	WT/WT	Normal (Clear)
<a href="#">Primary Open Angle Glaucoma</a> Basset Hound Type	WT/WT	Normal (Clear)
<a href="#">Primary Open Angle Glaucoma</a> Norwegian Elkhound Type	WT/WT	Normal (Clear)
<a href="#">Primary Open Angle Glaucoma and Primary Lens Luxation</a> Shar Pei Type	WT/WT	Normal (Clear)
<a href="#">Progressive Retinal Atrophy</a> Basenji Type	WT/WT	Normal (Clear)

<a href="#">Progressive Retinal Atrophy Bullmastiff/Mastiff Type</a>	WT/WT	Normal (Clear)
<a href="#">Progressive Retinal Atrophy Giant Schnauzer Type</a>	WT/WT	Normal (Clear)
<a href="#">Progressive Retinal Atrophy Irish Setter Type</a>	WT/WT	Normal (Clear)
<a href="#">Progressive Retinal Atrophy Shetland Sheepdog Type</a>	WT/WT	Normal (Clear)
<a href="#">Progressive Retinal Atrophy Sloughi Type</a>	WT/WT	Normal (Clear)
<a href="#">Progressive Retinal Atrophy, Cone-Rod Dystrophy</a>	WT/WT	Normal (Clear)
<a href="#">Progressive Retinal Atrophy, Cone-Rod Dystrophy 1</a>	WT/WT	Normal (Clear)
<a href="#">Progressive Retinal Atrophy, Cone-Rod Dystrophy 2</a>	WT/WT	Normal (Clear)
<a href="#">Progressive Retinal Atrophy, Cone-Rod Dystrophy 4 crd4/cord1</a>	WT/WT	Normal (Clear)
<a href="#">Progressive Retinal Atrophy, Generalized</a>	WT/WT	Normal (Clear)
<a href="#">Progressive Retinal Atrophy, Golden Retriever 1</a>	WT/WT	Normal (Clear)
<a href="#">Progressive Retinal Atrophy, Golden Retriever 2</a>	WT/WT	Normal (Clear)
<a href="#">Progressive Retinal Atrophy, PRA1 Papillon Type</a>	WT/WT	Normal (Clear)
<a href="#">Progressive Retinal Atrophy, PRA3 Tibetan Terrier and Spaniel Type</a>	No Result	No Result
<a href="#">Progressive Retinal Atrophy, Progressive Rod-Cone Degeneration prcd</a>	WT/WT	Normal (Clear)
<a href="#">Progressive Retinal Atrophy, Rod-Cone Dysplasia 3</a>	WT/WT	Normal (Clear)
<a href="#">Progressive Retinal Atrophy, Rod-Cone Dysplasia 4</a>	WT/WT	Normal (Clear)
<a href="#">Progressive Retinal Atrophy, X-Linked 1</a>	WT/WT	X-Linked Female Normal
<a href="#">Protein Losing Nephropathy</a>	WT/WT, WT/WT	Normal (Clear) - No Increased Risk
Protein Losing Nephropathy (Variant 1) Protein Losing Nephropathy (Variant 2)	0 0	
<a href="#">Pyruvate Dehydrogenase Deficiency</a>	WT/WT	Normal (Clear)
<a href="#">Pyruvate Kinase Deficiency Basenji Type</a>	WT/WT	Normal (Clear)
<a href="#">Pyruvate Kinase Deficiency</a>	WT/WT	Normal (Clear)

Beagle Type		
<a href="#">Pyruvate Kinase Deficiency</a> Labrador Retriever Type	WT/WT	Normal (Clear)
<a href="#">Pyruvate Kinase Deficiency</a> Pug Type	WT/WT	Normal (Clear)
<a href="#">Pyruvate Kinase Deficiency</a> Terrier Type	WT/WT	Normal (Clear)
<a href="#">Recurrent Inflammatory Pulmonary Disease</a>	WT/WT	Normal (Clear)
<a href="#">Renal Cystadenocarcinoma and Nodular Dermatofibrosis</a>	WT/WT	Normal (Clear)
<a href="#">Retinal Dysplasia/Oculoskeletal Dysplasia 1</a>	WT/WT	Normal (Clear)
<a href="#">Retinal Dysplasia/Oculoskeletal Dysplasia 2</a>	WT/WT	Normal (Clear)
<a href="#">Sensory Neuropathy</a> Border Collie Type	WT/WT	Normal (Clear)
<a href="#">Severe Combined Immunodeficiency Disease</a> Terrier Type	WT/WT	Normal (Clear)
<a href="#">Severe Combined Immunodeficiency Disease</a> Wetterhoun Type	WT/WT	Normal (Clear)
<a href="#">Severe Combined Immunodeficiency Disease, X-Linked</a> Basset Hound Type	WT/WT	X-Linked Female Normal
<a href="#">Severe Combined Immunodeficiency Disease, X-Linked</a> Corgi Type	WT/WT	X-Linked Female Normal
<a href="#">Shar-Pei Autoinflammatory Disease</a>	WT/WT	Normal (Clear)
<a href="#">Skeletal Dysplasia 2</a>	WT/WT	Normal (Clear)
<a href="#">Spinal Dysraphism</a>	WT/WT	Normal (Clear)
<a href="#">Spinocerebellar Ataxia</a>	WT/WT	Normal (Clear)
<a href="#">Spondylocostal Dysostosis</a>	WT/WT	Normal (Clear)
<a href="#">Stargardt Disease</a>	WT/WT	Normal (Clear)
<a href="#">Startle Disease</a>	WT/WT	Normal (Clear)
<a href="#">Thrombopathia</a> American Eskimo Dog Type	WT/WT	Normal (Clear)
<a href="#">Thrombopathia</a> Basset Hound Type	WT/WT	Normal (Clear)
<a href="#">Thrombopathia</a> Newfoundland Type	WT/WT	Normal (Clear)

<a href="#">Trapped Neutrophil Syndrome</a>	WT/WT	Normal (Clear)
<a href="#">Urolithiasis</a> Native American Indian Dog Type	WT/WT	Normal (Clear)
<a href="#">Van Den Ende-Gupta Syndrome</a>	WT/WT	Normal (Clear)
<a href="#">Von Willebrand Disease I</a>	WT/WT	Normal (Clear)
<a href="#">Von Willebrand Disease II</a>	WT/WT	Normal (Clear)
<a href="#">Von Willebrand Disease III</a> Kooikerhondje Type	WT/WT WT: <b>wild type (normal)</b> M: <b>mutant</b> Y: <b>Y chromosome (male)</b>	Normal (Clear)
<a href="#">Von Willebrand Disease III</a> Scottish Terrier Type	WT/WT	Normal (Clear)
<a href="#">Von Willebrand Disease III</a> Shetland Sheepdog Type	WT/WT	Normal (Clear)




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