

DNA Testing Results

**Doggy's Name**

## DogCheck

Owner  
XXXXXXX

Microchip  
123456789

Laboratory #  
201214-22222

Date of birth  
30.11.2019

Sex  
Male

Identity of the animal has been confirmed by microchip or tattoo by a veterinarian or another authorized person during sample collection:

dog owner

Registered Name  
Doggy's Name

Sample Material  
buccal swabs

Breed  
Havanese

Registration Number  
XXXXXX

## Explanation of Results

### Clear

The test result „clear“ indicates that the tested dog does NOT carry a mutation for a specific genetic disease.

### Carrier

The test result „carrier“ indicates that the tested dog carries ONE copy of the mutation for a specific genetic disease. However, the tested dog may not be clinically affected by this mutation because two copies of the mutation are usually required to cause disease.

### Carrier / At Risk

The test result „carrier / at risk“ indicates that the tested dog carries ONE copy of the mutation that causes a specific genetic disease. Based on the mode of inheritance ONE mutant copy of the gene can cause symptoms. Dogs with only one copy may develop less severe symptoms as compared to dogs with two copies of this mutation.

### At Risk

The test result „carrier / at risk“ indicates that the tested dog carries ONE copy of the mutation that causes a specific genetic disease. Based on the mode of inheritance ONE mutant copy of the gene can cause symptoms. Dogs with only one copy may develop less severe symptoms as compared to dogs with two copies of this mutation.

### No results

The test result „No result“ indicates that no result for a specific disease/trait of your dog could be determined during analysis. This does not mean that your dog is a carrier or at risk for this disorder. There are several reasons why a particular analysis may fail. Unique variations in certain regions of the DNA may exist and cause a test to fail for what reason no result can be obtained. It is also possible that the sample material was not sufficient for a successful analysis. In addition, growth of bacteria or fungi can have a negative effect on sample quality and analysis. Results with at least 90% of successful analysis are considered as acceptable. In the case that your dog shows an unacceptable number of failed results, we will contact you for sending new sample material.

## Coat Color and Trait

Genetic analysis	Genotype	Interpretation
A Locus (Agouti)	A <sup>y</sup> /a <sup>t</sup>	Sable/fawn (carries tricolor/black and tan)
B Locus (Brown)	B/B	Black coat, nose and foot pads
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	
Brachycephaly	BR/BR	Likely medium to long muzzle
Chondrodysplasia (CDPA)	CD or cd/CD	Likely short-legged (may be typical leg length carrier)
Cu Locus (Curly Hair)	Cu/Cu	Straight coat
D Locus (Dilute)	D/D	Non dilute
D Locus (Dilute) - d <sup>1</sup>	0	
D Locus (Dilute) - d <sup>2</sup>	0	
E Locus (Yellow/Red)	E/e	Black (carries yellow/red)
E <sup>g</sup> Locus (Grizzle, Afghan Hound Type)	N/N	No grizzle
E <sup>m</sup> Locus (Melanistic Mask)	N/N	No melanistic mask
H Locus (Harlequin, Great Dane Type)	h/h	No harlequin
K Locus (Dominant Black)	k <sup>y</sup> /k <sup>y</sup>	Agouti expression allowed
L Locus (Long Hair/Fluffy)	Lh/Lh	Longhaired
L Locus (Long Hair/Fluffy) - Lh <sup>1</sup>	2	
L Locus (Long Hair/Fluffy) - Lh <sup>2</sup>	0	
Polydactyly	pd/pd	Normal (typical) toes (likely no hind dewclaws)
SD Locus (Shedding)	sd/SD	Moderate shedding
Sex Determination	X/Y	Male
T Locus (Natural Bobtail)	t/t	Normal tail

## Respiratory

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Genetic analysis	Genotype	Interpretation
Primary Ciliary Dyskinesia	WT/WT	Normal (Clear)

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## Eyes

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Genetic analysis	Genotype	Interpretation
Collie Eye Anomaly	WT/WT	Normal (Clear)
Cone Degeneration	WT/WT	Normal (Clear)
Cone Degeneration (German Shorthaired Pointer Type)	WT/WT	Normal (Clear)
Congenital Stationary Night Blindness	WT/WT	Normal (Clear)
Dry Eye Curly Coat Syndrome	WT/WT	Normal (Clear)
Early Retinal Degeneration	WT/WT	Normal (Clear)
GM1 Gangliosidosis (Alaskan Husky Type)	WT/WT	Normal (Clear)
GM1 Gangliosidosis (Portuguese Water Dog Type)	WT/WT	Normal (Clear)
GM1 Gangliosidosis (Shiba Inu Type)	WT/WT	Normal (Clear)
GM2 Gangliosidosis (Poodle Type)	WT/WT	Normal (Clear)
Hereditary Cataracts	WT/WT	Normal (Clear)
Hereditary Cataracts (Australian Shepherd Type)	WT/WT	Normal (Clear)
Juvenile Laryngeal Paralysis and Polyneuropathy	WT/WT	Normal (Clear)
Multifocal Retinopathy 1	WT/WT	Normal (Clear)
Multifocal Retinopathy 2	WT/WT	Normal (Clear)
Multifocal Retinopathy 3	WT/WT	Normal (Clear)
Primary Lens Luxation	WT/WT	Normal (Clear)
Primary Open Angle Glaucoma	WT/WT	Normal (Clear)
Progressive Retinal Atrophy (Basenji Type)	WT/WT	Normal (Clear)
Progressive Retinal Atrophy (Bullmastiff/Mastiff Type)	WT/WT	Normal (Clear)

## Eyes

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Genetic analysis	Genotype	Interpretation
Progressive Retinal Atrophy (Irish Setter Type)	WT/WT	Normal (Clear)
Progressive Retinal Atrophy (Sloughi Type)	WT/WT	Normal (Clear)
Progressive Retinal Atrophy, Cone-Rod Dystrophy	WT/WT	Normal (Clear)
Progressive Retinal Atrophy, Cone-Rod Dystrophy 1	WT/WT	Normal (Clear)
Progressive Retinal Atrophy, Generalized	WT/WT	Normal (Clear)
Progressive Retinal Atrophy, Golden Retriever 1	WT/WT	Normal (Clear)
Progressive Retinal Atrophy, Golden Retriever 2	WT/WT	Normal (Clear)
Progressive Retinal Atrophy, PRA1 (Papillon Type)	WT/WT	Normal (Clear)
Progressive Retinal Atrophy, Progressive Rod-Cone Degeneration (prcd)	WT/WT	Normal (Clear)
Progressive Retinal Atrophy, Rod-Cone Dysplasia 3	WT/WT	Normal (Clear)

## Blood and Clotting

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Genetic analysis	Genotype	Interpretation
Coagulation Factor VII Deficiency	WT/WT	Normal (Clear)
Elliptocytosis	WT/WT	Normal (Clear)
Glanzmann's Thrombasthenia (Great Pyrenees Type)	WT/WT	Normal (Clear)
Glanzmann's Thrombasthenia (Otterhound Type)	WT/WT	Normal (Clear)
Glycogen Storage Disease VII (Wachtelhund Type)	WT/WT	Normal (Clear)
Glycogen Storage Disease VII, PFK Deficiency	WT/WT	Normal (Clear)
Hemophilia A (Boxer Type)	WT/Y	X-Linked Male Normal
Hemophilia A (German Shepherd Dog, Type 1)	WT/Y	X-Linked Male Normal
Hemophilia A (German Shepherd Dog, Type 2)	WT/Y	X-Linked Male Normal
Hemophilia B (Cairn Terrier Type)	WT/Y	X-Linked Male Normal
Hemophilia B (Lhasa Apso Type)	WT/Y	X-Linked Male Normal
Hemophilia B (Rhodesian Ridgeback Type)	WT/Y	X-Linked Male Normal
Leukocyte Adhesion Deficiency, Type III	WT/WT	Normal (Clear)
May-Hegglin Anomaly	WT/WT	Normal (Clear)
P2RY12 Receptor Platelet Disorder	WT/WT	Normal (Clear)
Prekallikrein Deficiency	WT/WT	Normal (Clear)
Pyruvate Dehydrogenase Deficiency	WT/WT	Normal (Clear)
Pyruvate Kinase Deficiency (Basenji Type)	WT/WT	Normal (Clear)
Pyruvate Kinase Deficiency (Beagle Type)	WT/WT	Normal (Clear)
Pyruvate Kinase Deficiency (Labrador Retriever Type)	WT/WT	Normal (Clear)

## Blood and Clotting

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Genetic analysis	Genotype	Interpretation
Pyruvate Kinase Deficiency (Pug Type)	WT/WT	Normal (Clear)
Pyruvate Kinase Deficiency (Terrier Type)	WT/WT	Normal (Clear)
Thrombopathia (American Eskimo Dog Type)	WT/WT	Normal (Clear)
Thrombopathia (Basset Hound Type)	WT/WT	Normal (Clear)
Thrombopathia (Newfoundland Type)	WT/WT	Normal (Clear)
Von Willebrand Disease I	WT/WT	Normal (Clear)
Von Willebrand Disease II	WT/WT	Normal (Clear)
Von Willebrand Disease III (Kooikerhondje Type)	WT/WT	Normal (Clear)
Von Willebrand Disease III (Scottish Terrier Type)	WT/WT	Normal (Clear)
Von Willebrand Disease III (Shetland Sheepdog Type)	WT/WT	Normal (Clear)



## Reproduction

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Genetic analysis	Genotype	Interpretation
Persistent Müllerian Duct Syndrome	WT/WT	Normal (Clear)
Primary Ciliary Dyskinesia	WT/WT	Normal (Clear)

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## Skin and Hair

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Genetic analysis	Genotype	Interpretation
Dry Eye Curly Coat Syndrome	WT/WT	Normal (Clear)
Dystrophic Epidermolysis Bullosa	WT/WT	Normal (Clear)
Ectodermal Dysplasia (Chesapeake Bay Retriever Type)	WT/WT	Normal (Clear)
Ectodermal Dysplasia, X-Linked (Shepherd Type)	WT/Y	X-Linked Male Normal
Epidermolytic Hyperkeratosis	WT/WT	Normal (Clear)
Hereditary Footpad Hyperkeratosis (Irish Terrier and Kromfohländer Type)	WT/WT	Normal (Clear)
Hereditary Nasal Parakeratosis	WT/WT	Normal (Clear)
Ichthyosis (American Bulldog Type)	WT/WT	Normal (Clear)
Ichthyosis (Golden Retriever Type)	WT/WT	Normal (Clear)
Musladin-Lueke Syndrome	WT/WT	Normal (Clear)
Renal Cystadenocarcinoma and Nodular Dermatofibrosis	WT/WT	Normal (Clear)

## Heart

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Genetic analysis	Genotype	Interpretation
Dilated Cardiomyopathy (Doberman Pinscher Type Risk Factor, Variant 1)	No Result	No Result

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## Immune System

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Genetic analysis	Genotype	Interpretation
Complement 3 Deficiency	WT/WT	Normal (Clear)
Cyclic Neutropenia	No Result	No Result
Leukocyte Adhesion Deficiency, Type I	WT/WT	Normal (Clear)
Leukocyte Adhesion Deficiency, Type III	WT/WT	Normal (Clear)
Ligneous Membranitis	WT/WT	Normal (Clear)
Primary Ciliary Dyskinesia	WT/WT	Normal (Clear)
Severe Combined Immunodeficiency Disease (Terrier Type)	WT/WT	Normal (Clear)
Severe Combined Immunodeficiency Disease (Wetterhoun Type)	WT/WT	Normal (Clear)
Severe Combined Immunodeficiency Disease, X-Linked (Basset Hound Type)	WT/Y	X-Linked Male Normal
Severe Combined Immunodeficiency Disease, X-Linked (Corgi Type)	No Result	No Result
Shar-Pei Autoinflammatory Disease	WT/WT	Normal (Clear)
Trapped Neutrophil Syndrome	WT/WT	Normal (Clear)

## Cancer

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Genetic analysis	Genotype	Interpretation
Renal Cystadenocarcinoma and Nodular Dermatofibrosis	WT/WT	Normal (Clear)

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## Liver/Gastrointestinal

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Genetic analysis	Genotype	Interpretation
Gallbladder Mucoceles	WT/WT	Normal (Clear)
Glycogen Storage Disease IIIa	WT/WT	Normal (Clear)
Intestinal Cobalamin Malabsorption (Beagle Type)	WT/WT	Normal (Clear)
Intestinal Cobalamin Malabsorption (Border Collie Type)	WT/WT	Normal (Clear)

## Drug Metabolism

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Genetic analysis	Genotype	Interpretation
Multidrug Resistance 1	WT/WT	Normal (Clear)

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## Midline Defect

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Genetic analysis	Genotype	Interpretation
Juvenile Laryngeal Paralysis and Polyneuropathy	WT/WT	Normal (Clear)

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## Musculoskeletal

Genetic analysis	Genotype	Interpretation
Alaskan Malamute Polyneuropathy	WT/WT	Normal (Clear)
Chondrodysplasia (Karelian Bear Dog and Norwegian Elkhound Type)	WT/WT	Normal (Clear)
Degenerative Myelopathy (Common Variant)	WT/WT	Normal (Clear)
Degenerative Myelopathy Early-Onset Risk Modifier (Pembroke Welsh Corgi Type)	WT/WT	Normal (Clear)
Exercise-Induced Collapse	WT/WT	Normal (Clear)
Glycogen Storage Disease IIIa	WT/WT	Normal (Clear)
Glycogen Storage Disease VII (Wachtelhund Type)	WT/WT	Normal (Clear)
Glycogen Storage Disease VII, PFK Deficiency	WT/WT	Normal (Clear)
GM1 Gangliosidosis (Alaskan Husky Type)	WT/WT	Normal (Clear)
GM1 Gangliosidosis (Portuguese Water Dog Type)	WT/WT	Normal (Clear)
GM1 Gangliosidosis (Shiba Inu Type)	WT/WT	Normal (Clear)
Greyhound Polyneuropathy	WT/WT	Normal (Clear)
Inherited Myopathy of Great Danes	WT/WT	Normal (Clear)
Juvenile Laryngeal Paralysis and Polyneuropathy	WT/WT	Normal (Clear)
Mucopolysaccharidosis I	WT/WT	Normal (Clear)
Mucopolysaccharidosis VII (Shepherd Type)	WT/WT	Normal (Clear)
Muscular Dystrophy (Golden Retriever Type)	WT/Y	X-Linked Male Normal
Musladin-Lueke Syndrome	WT/WT	Normal (Clear)
Myostatin Deficiency (Whippet and Longhaired Whippet Type)	WT/WT	Normal (Clear)
Myotonia Congenita (Australian Cattle Dog Type)	WT/WT	Normal (Clear)

## Musculoskeletal

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Genetic analysis	Genotype	Interpretation
Myotonia Congenita (Schnauzer Type)	WT/WT	Normal (Clear)
Myotubular Myopathy 1	WT/Y	X-Linked Male Normal
Neuronal Ceroid Lipofuscinosis (Tibetan Terrier Type)	WT/WT	Normal (Clear)
Osteogenesis Imperfecta (Beagle Type)	WT/WT	Normal (Clear)
Osteogenesis Imperfecta (Dachshund Type)	No Result	No Result
Osteogenesis Imperfecta (Golden Retriever Type)	WT/WT	Normal (Clear)
Pembroke Welsh Corgi Duchenne Muscular Dystrophy	WT/Y	X-Linked Male Normal
Polydactyly	pd/pd	Normal (typical) toes (likely no hind dewclaws)
Polyneuropathy (Leonberger and Saint Bernard Type)	WT/WT	Normal (Clear)
Polyneuropathy (Leonberger Type 2)	WT/WT	Normal (Clear)
Skeletal Dysplasia 2	WT/WT	Normal (Clear)
Spinal Dysraphism	WT/WT	Normal (Clear)

## Neurologic

Genetic analysis	Genotype	Interpretation
Alaskan Husky Encephalopathy	WT/WT	Normal (Clear)
Alaskan Malamute Polyneuropathy	WT/WT	Normal (Clear)
Benign Familial Juvenile Epilepsy	WT/WT	Normal (Clear)
Canine Multiple System Degeneration (Chinese Crested Type)	WT/WT	Normal (Clear)
Canine Multiple System Degeneration (Kerry Blue Terrier Type)	WT/WT	Normal (Clear)
Cerebellar Ataxia (Finnish Hound Type)	WT/WT	Normal (Clear)
Degenerative Myelopathy (Common Variant)	WT/WT	Normal (Clear)
Degenerative Myelopathy Early-Onset Risk Modifier (Pembroke Welsh Corgi Type)	WT/WT	Normal (Clear)
Episodic Falling Syndrome	WT/WT	Normal (Clear)
Exercise-Induced Collapse	WT/WT	Normal (Clear)
Globoid Cell Leukodystrophy (Irish Setter Type)	WT/WT	Normal (Clear)
Globoid Cell Leukodystrophy (Terrier Type)	WT/WT	Normal (Clear)
GM1 Gangliosidosis (Alaskan Husky Type)	WT/WT	Normal (Clear)
GM1 Gangliosidosis (Portuguese Water Dog Type)	WT/WT	Normal (Clear)
GM1 Gangliosidosis (Shiba Inu Type)	WT/WT	Normal (Clear)
GM2 Gangliosidosis (Poodle Type)	WT/WT	Normal (Clear)
Greyhound Polyneuropathy	WT/WT	Normal (Clear)
Juvenile Laryngeal Paralysis and Polyneuropathy	WT/WT	Normal (Clear)
Juvenile Myoclonic Epilepsy (Rhodesian Ridgeback Type)	WT/WT	Normal (Clear)
L-2-Hydroxyglutaric Aciduria (Staffordshire Bull Terrier Type)	WT/WT	Normal (Clear)

## Neurologic

Genetic analysis	Genotype	Interpretation
Late Onset Ataxia	WT/WT	Normal (Clear)
Mucopolysaccharidosis I	WT/WT	Normal (Clear)
Mucopolysaccharidosis IIIA (Dachshund Type)	WT/WT	Normal (Clear)
Mucopolysaccharidosis IIIA (New Zealand Huntaway Type)	WT/WT	Normal (Clear)
Musladin-Lueke Syndrome	WT/WT	Normal (Clear)
Myotonia Congenita (Australian Cattle Dog Type)	WT/WT	Normal (Clear)
Myotonia Congenita (Schnauzer Type)	WT/WT	Normal (Clear)
Narcolepsy (Dachshund Type)	WT/WT	Normal (Clear)
Narcolepsy (Doberman Pinscher Type)	WT/WT	Normal (Clear)
Narcolepsy (Labrador Retriever Type)	WT/WT	Normal (Clear)
Neonatal Cerebellar Cortical Degeneration	WT/WT	Normal (Clear)
Neonatal Encephalopathy with Seizures	WT/WT	Normal (Clear)
Neuronal Ceroid Lipofuscinosis (Tibetan Terrier Type)	WT/WT	Normal (Clear)
Neuronal Ceroid Lipofuscinosis 1	WT/WT	Normal (Clear)
Neuronal Ceroid Lipofuscinosis 1 (Cane Corso Type)	WT/WT	Normal (Clear)
Neuronal Ceroid Lipofuscinosis 10	WT/WT	Normal (Clear)
Neuronal Ceroid Lipofuscinosis 2	WT/WT	Normal (Clear)
Neuronal Ceroid Lipofuscinosis 4A	WT/WT	Normal (Clear)
Neuronal Ceroid Lipofuscinosis 5 (Australian Cattle Dog/Border Collie Type)	WT/WT	Normal (Clear)
Neuronal Ceroid Lipofuscinosis 6	WT/WT	Normal (Clear)

## Neurologic

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Genetic analysis	Genotype	Interpretation
Neuronal Ceroid Lipofuscinosis 8 (Australian Shepherd Type)	WT/WT	Normal (Clear)
Neuronal Ceroid Lipofuscinosis 8 (Setter Type)	WT/WT	Normal (Clear)
Polyneuropathy (Leonberger and Saint Bernard Type)	WT/WT	Normal (Clear)
Polyneuropathy (Leonberger Type 2)	WT/WT	Normal (Clear)
Spinal Dysraphism	WT/WT	Normal (Clear)
Spinocerebellar Ataxia	WT/WT	Normal (Clear)
Startle Disease	WT/WT	Normal (Clear)

## Neuromuscular

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Genetic analysis	Genotype	Interpretation
Congenital Myasthenic Syndrome (Labrador Retriever Type)	WT/WT	Normal (Clear)
Congenital Myasthenic Syndrome (Old Danish Pointer Type)	WT/WT	Normal (Clear)
Episodic Falling Syndrome	WT/WT	Normal (Clear)
Globoid Cell Leukodystrophy (Irish Setter Type)	WT/WT	Normal (Clear)
Globoid Cell Leukodystrophy (Terrier Type)	WT/WT	Normal (Clear)
Musladin-Lueke Syndrome	WT/WT	Normal (Clear)
Pompe Disease	WT/WT	Normal (Clear)
Startle Disease	WT/WT	Normal (Clear)

## Metabolic

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Genetic analysis	Genotype	Interpretation
Globoid Cell Leukodystrophy (Irish Setter Type)	WT/WT	Normal (Clear)
Globoid Cell Leukodystrophy (Terrier Type)	WT/WT	Normal (Clear)
Glycogen Storage Disease Ia	WT/WT	Normal (Clear)
Glycogen Storage Disease IIIa	WT/WT	Normal (Clear)
Glycogen Storage Disease VII (Wachtelhund Type)	WT/WT	Normal (Clear)
Glycogen Storage Disease VII, PFK Deficiency	WT/WT	Normal (Clear)
GM1 Gangliosidosis (Alaskan Husky Type)	WT/WT	Normal (Clear)
GM1 Gangliosidosis (Portuguese Water Dog Type)	WT/WT	Normal (Clear)
GM1 Gangliosidosis (Shiba Inu Type)	WT/WT	Normal (Clear)
GM2 Gangliosidosis (Japanese Chin Type)	WT/WT	Normal (Clear)
GM2 Gangliosidosis (Poodle Type)	WT/WT	Normal (Clear)
Intestinal Cobalamin Malabsorption (Beagle Type)	WT/WT	Normal (Clear)
Intestinal Cobalamin Malabsorption (Border Collie Type)	WT/WT	Normal (Clear)
L-2-Hydroxyglutaric Aciduria (Staffordshire Bull Terrier Type)	WT/WT	Normal (Clear)
Mucopolysaccharidosis I	WT/WT	Normal (Clear)
Mucopolysaccharidosis IIIA (Dachshund Type)	WT/WT	Normal (Clear)
Mucopolysaccharidosis IIIA (New Zealand Huntaway Type)	WT/WT	Normal (Clear)
Mucopolysaccharidosis VII (Shepherd Type)	WT/WT	Normal (Clear)
Neuronal Ceroid Lipofuscinosis (Tibetan Terrier Type)	WT/WT	Normal (Clear)
Neuronal Ceroid Lipofuscinosis 1	WT/WT	Normal (Clear)

## Metabolic

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Genetic analysis	Genotype	Interpretation
Neuronal Ceroid Lipofuscinosis 1 (Cane Corso Type)	WT/WT	Normal (Clear)
Neuronal Ceroid Lipofuscinosis 10	WT/WT	Normal (Clear)
Neuronal Ceroid Lipofuscinosis 2	WT/WT	Normal (Clear)
Neuronal Ceroid Lipofuscinosis 4A	WT/WT	Normal (Clear)
Neuronal Ceroid Lipofuscinosis 5 (Australian Cattle Dog/Border Collie Type)	WT/WT	Normal (Clear)
Neuronal Ceroid Lipofuscinosis 6	WT/WT	Normal (Clear)
Neuronal Ceroid Lipofuscinosis 8 (Australian Shepherd Type)	WT/WT	Normal (Clear)
Neuronal Ceroid Lipofuscinosis 8 (Setter Type)	WT/WT	Normal (Clear)
Pompe Disease	WT/WT	Normal (Clear)
Pyruvate Dehydrogenase Deficiency	WT/WT	Normal (Clear)
Pyruvate Kinase Deficiency (Basenji Type)	WT/WT	Normal (Clear)
Pyruvate Kinase Deficiency (Beagle Type)	WT/WT	Normal (Clear)
Pyruvate Kinase Deficiency (Labrador Retriever Type)	WT/WT	Normal (Clear)
Pyruvate Kinase Deficiency (Pug Type)	WT/WT	Normal (Clear)
Pyruvate Kinase Deficiency (Terrier Type)	WT/WT	Normal (Clear)



## Urinary Tract

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Genetic analysis	Genotype	Interpretation
Cystinuria (Australian Cattle Dog Type)	WT/WT	Normal (Clear)
Cystinuria (Labrador Retriever Type)	WT/WT	Normal (Clear)
Cystinuria (Miniature Pinscher Type)	WT/WT	Normal (Clear)
Cystinuria (Newfoundland Type)	WT/WT	Normal (Clear)
Familial Nephropathy (Cocker Spaniel Type)	WT/WT	Normal (Clear)
Familial Nephropathy (English Springer Spaniel Type)	No Result	No Result
Hereditary Nephritis (Samoyed Type)	WT/Y	X-Linked Male Normal
Hyperuricosuria	WT/WT	Normal (Clear)
Persistent Müllerian Duct Syndrome	WT/WT	Normal (Clear)
Primary Ciliary Dyskinesia	WT/WT	Normal (Clear)
Primary Hyperoxaluria	WT/WT	Normal (Clear)
Renal Cystadenocarcinoma and Nodular Dermatofibrosis	WT/WT	Normal (Clear)

## Dental

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Genetic analysis	Genotype	Interpretation
Amelogenesis Imperfecta	WT/WT	Normal (Clear)
Ectodermal Dysplasia, X-Linked (Shepherd Type)	WT/Y	X-Linked Male Normal



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Dr. rer. nat. A.M. Geretschläger

The accuracy and precision of the test has been closely monitored by the laboratory. Since all analyses performed are DNA-based, in rare cases rare genomic variations may influence the analyses and lead to deviating/incorrect results. If you believe that there is an error in the results, please contact our laboratory immediately for further evaluation.