Canine HealthCheck

Results for Reine

Reine's genetic health profile:

- Reine is not at-risk for any of the diseases tested
- Reine is not a carrier for any of the diseases tested

Reine's appearance profile:

- Reine is a **Female**
- Reine's coat is likely **Straight, Long** and **Black or Brown with tan points** in color
- Reine's face likely **Has No Mask on the Muzzle** and a **Black or Brown** nose
- Reine's tail is likely **Normal** in length

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.

At-Risk An "at-risk" result indicates that your dog may have inherited one or two copies of the mutation that has been reported to cause this genetic disease. Depending on the mode of genetic inheritance for this particular disease, inheriting one or two mutant copies of the gene may result in the disease.

You may want to consider ordering follow-up testing to confirm the results of this initial screen for any dog that is "at-risk" for a disease.

Blood and Clotting

Coagulation factor VII deficiency
Elliptocytosis
Glanzmann's thrombasthenia (Great Pyrenees type)
Glanzmann's thrombasthenia (Otterhound type)
Glycogen storage disease VII (Wachtelhund type)
Hemophilia A (Boxer type)
Hemophilia A (German Shepherd Dog, type 1)
Hemophilia A (German Shepherd Dog, type 2)
Hemophilia B (Cairn Terrier type)
Hemophilia B (Lhasa Apso type)
Hemophilia B (Rhodesian Ridgeback type)

Leukocyte adhesion deficiency, type III
May-Hegglin anomaly
P2RY12 receptor platelet disorder
Prekallikrein deficiency
Pyruvate kinase deficiency (Basenji type)
Pyruvate kinase deficiency (Beagle type)
Pyruvate kinase deficiency (Labrador Retriever type)
Pyruvate kinase deficiency (Pug type)
Thrombopathia (American Eskimo Dog type)
Thrombopathia (Basset Hound type)
Thrombopathia (Newfoundland type)
Von Willebrand disease I
Von Willebrand disease II
Von Willebrand disease III (Kooikerhondje type)
Von Willebrand disease III (Scottish Terrier type)

Cancer

Renal cystadenocarcinoma and nodular dermatofibrosis

Dental

Amelogenesis imperfecta

Drug Metabolism

Multidrug resistance 1

Eyes

Collie eye anomaly
Cone degeneration
Cone degeneration (German Shorthaired Pointer type)
Congenital stationary night blindness
Dry eye curly coat syndrome
Early retinal degeneration
GM1 Gangliosidosis (Alaskan Husky type)
GM1 Gangliosidosis (Portuguese Water Dog type)
GM1 Gangliosidosis (Shiba Inu type)
GM2 Gangliosidosis (Poodle type)
Hereditary cataracts
Hereditary cataracts (Australian Shepherd type)
Juvenile Laryngeal Paralysis and Polyneuropathy
Multifocal retinopathy 1

Multifocal retinopathy 2
Multifocal retinopathy 3
Primary lens luxation
Primary open angle glaucoma
Progressive retinal atrophy (Basenji type)
Progressive retinal atrophy (Bullmastiff/Mastiff type)
Progressive retinal atrophy (Irish Setter type)
Progressive retinal atrophy (Sloughi type)
Progressive retinal atrophy, Cone-rod dystrophy 1
Progressive retinal atrophy, Cone-rod dystrophy 2
Progressive retinal atrophy, Cone-rod dystrophy 3
Progressive retinal atrophy, Golden Retriever 1
Progressive retinal atrophy, Golden Retriever 2
Progressive retinal atrophy, PRA1 (Papillon type)
Progressive retinal atrophy, Progressive rod-cone degeneration
Progressive retinal atrophy, Rod-cone dysplasia 3
Progressive retinal atrophy, generalized

Hormonal

Congenital hypothyroidism with goiter (Terrier type)

Immune System

Complement 3 deficiency
Cyclic neutropenia
Leukocyte adhesion deficiency, type I
Leukocyte adhesion deficiency, type III
Primary ciliary dyskinesia
Severe combined immunodeficiency disease (Terrier type)
Severe combined immunodeficiency disease (Wetterhoun type)
Severe combined immunodeficiency disease, X-linked (Basset Hound type)
Severe combined immunodeficiency disease, X-linked (Corgi type)
Trapped neutrophil syndrome

Liver/Gastrointestinal

Gallbladder mucoceles
Glycogen storage disease IIIa
Intestinal cobalamin malabsorption (Beagle type)
Intestinal cobalamin malabsorption (Border Collie type)

Metabolic

Adult-onset neuronal ceroid lipofuscinosis
GM1 Gangliosidosis (Alaskan Husky type)
GM1 Gangliosidosis (Portuguese Water Dog type)
GM1 Gangliosidosis (Shiba Inu type)
GM2 Gangliosidosis (Japanese Chin type)
GM2 Gangliosidosis (Poodle type)
Globoid cell leukodystrophy (Irish Setter type)
Globoid cell leukodystrophy (Terrier type)
Glycogen storage disease IIIa
Glycogen storage disease Ia
Glycogen storage disease VII (Wachtelhund type)
Intestinal cobalamin malabsorption (Beagle type)
Intestinal cobalamin malabsorption (Border Collie type)
L-2-hydroxyglutaric aciduria (Staffordshire Bull Terrier type)
Mucopolysaccharidosis I
Mucopolysaccharidosis IIIA (Dachshund type)
Mucopolysaccharidosis IIIA (New Zealand Huntaway type)
Mucopolysaccharidosis VII (Shepherd type)
Neuronal ceroid lipofuscinosis 1
Neuronal ceroid lipofuscinosis 10
Neuronal ceroid lipofuscinosis 2
Neuronal ceroid lipofuscinosis 4A
Neuronal ceroid lipofuscinosis 5
Neuronal ceroid lipofuscinosis 6
Neuronal ceroid lipofuscinosis 8 (Australian Shepherd type)
Neuronal ceroid lipofuscinosis 8 (Setter type)
Pompe disease
Pyruvate dehydrogenase deficiency
Pyruvate kinase deficiency (Basenji type)
Pyruvate kinase deficiency (Beagle type)
Pyruvate kinase deficiency (Labrador Retriever type)
Pyruvate kinase deficiency (Pug type)

Midline Defect

Juvenile Laryngeal Paralysis and Polyneuropathy

Musculoskeletal

Adult-onset neuronal ceroid lipofuscinosis
Alaskan Malamute polyneuropathy
Chondrodysplasia (Karelian Bear Dog and Norwegian Elkhound type)
Congenital myasthenic syndrome (Labrador Retriever type)
Congenital myasthenic syndrome (Old Danish Pointer type)
Degenerative myelopathy
Exercise-induced collapse
GM1 Gangliosidosis (Alaskan Husky type)

GM1 Gangliosidosis (Portuguese Water Dog type)
GM1 Gangliosidosis (Shiba Inu type)
Glycogen storage disease IIIa
Glycogen storage disease VII (Wachtelhund type)
Greyhound polyneuropathy
Inherited myopathy of Great Danes
Juvenile Laryngeal Paralysis and Polyneuropathy
Mucopolysaccharidosis I
Mucopolysaccharidosis VII (Shepherd type)
Muscular Dystrophy (Golden Retriever Type)
Myostatin deficiency (Whippet and Longhaired Whippet type)
Myotonia congenita (Australian Cattle Dog type)
Myotonia congenita (Schnauzer type)
Myotubular myopathy 1
Osteochondrodysplasia
Osteogenesis imperfecta (Beagle type)
Osteogenesis imperfecta (Golden Retriever type)
Pembroke Welsh Corgi Duchenne muscular dystrophy
Polyneuropathy (Leonberger and Saint Bernard type)
Pompe disease
Skeletal dysplasia 2
Vitamin D dependent rickets, type II (Pomeranian type)

Neurologic

Adult-onset neuronal ceroid lipofuscinosis
Alaskan Husky encephalopathy
Alaskan Malamute polyneuropathy
Benign familial juvenile epilepsy
Canine multiple system degeneration (Chinese Crested type)
Canine multiple system degeneration (Kerry Blue Terrier type)
Cerebellar ataxia (Finnish Hound type)
Congenital myasthenic syndrome (Labrador Retriever type)
Congenital myasthenic syndrome (Old Danish Pointer type)
Degenerative myelopathy
Episodic falling syndrome
Exercise-induced collapse
GM1 Gangliosidosis (Alaskan Husky type)
GM1 Gangliosidosis (Portuguese Water Dog type)
GM1 Gangliosidosis (Shiba Inu type)
GM2 Gangliosidosis (Japanese Chin type)
GM2 Gangliosidosis (Poodle type)
Globoid cell leukodystrophy (Irish Setter type)
Globoid cell leukodystrophy (Terrier type)
Greyhound polyneuropathy
Juvenile Laryngeal Paralysis and Polyneuropathy
L-2-hydroxyglutaric aciduria (Staffordshire Bull Terrier type)
Late onset ataxia

Mucopolysaccharidosis I
Mucopolysaccharidosis IIIA (Dachshund type)
Mucopolysaccharidosis IIIA (New Zealand Huntaway type)
Myotonia congenita (Australian Cattle Dog type)
Myotonia congenita (Schnauzer type)
Narcolepsy (Dachshund type)
Narcolepsy (Doberman Pinscher type)
Narcolepsy (Labrador Retriever type)
Neonatal cerebellar cortical degeneration
Neonatal encephalopathy with seizures
Neuronal ceroid lipofuscinosis 1
Neuronal ceroid lipofuscinosis 10
Neuronal ceroid lipofuscinosis 2
Neuronal ceroid lipofuscinosis 4A
Neuronal ceroid lipofuscinosis 5
Neuronal ceroid lipofuscinosis 6
Neuronal ceroid lipofuscinosis 8 (Australian Shepherd type)
Neuronal ceroid lipofuscinosis 8 (Setter type)
Polyneuropathy (Leonberger and Saint Bernard type)
Sensory ataxic neuropathy
Spinocerebellar ataxia
Startle disease

Neuromuscular

Globoid cell leukodystrophy (Irish Setter type)
Globoid cell leukodystrophy (Terrier type)

Reproduction

Primary ciliary dyskinesia

Respiratory

Primary ciliary dyskinesia

Skin and Hair

Anhidrotic ectodermal dysplasia
Dry eye curly coat syndrome
Dystrophic epidermolysis bullosa
Ectodermal dysplasia
Epidermolytic hyperkeratosis
Hereditary footpad hyperkeratosis (Irish Terrier and Kromfohrländer type)

Hereditary nasal parakeratosis
Ichthyosis (Golden Retriever type)
Renal cystadenocarcinoma and nodular dermatofibrosis

Urinary Tract

Cystinuria (Australian Cattle Dog type)
Cystinuria (Miniature Pinscher type)
Cystinuria (Newfoundland type)
Familial nephropathy (Cocker Spaniel type)
Familial nephropathy (English Springer Spaniel type)
Fanconi syndrome
Hereditary nephritis (Samoyed type)
Hyperuricosuria
Persistent Müllerian duct syndrome
Primary ciliary dyskinesia
Primary hyperoxaluria
Renal cystadenocarcinoma and nodular dermatofibrosis