



CLEAR - 159

Congratulations! Cocoa inherited zero copies of these disease mutations. Be sure to use our share feature to let your veterinarian know about Cocoa's results. For some of the conditions there may still be undiscovered mutations and/or environmental factors that could lead to similar disease signs. These clear results will help narrow down a future diagnosis if Cocoa ever gets sick.

**Shimmy Shimmy Cocoa Pup
Health Results
159 variants not detected
100% cleared**

[Canine Leukocyte Adhesion Deficiency \(CLAD\), type III](#)

[Glanzmann Thrombasthenia Type I](#)

[P2RY12-associated Bleeding Disorder](#)

[von Willebrand's Disease, type 3 \(Discovered in the Scottish Terrier\)](#)

[von Willebrand's Disease, type 3 \(Discovered in the Shetland Sheep...](#)

[Hereditary Elliptocytosis](#)

[Hemophilia A \(Discovered in the German Shepherd Dog\)](#)

[Hemophilia A \(Discovered in the Boxer\)](#)

[Hemophilia A \(Discovered in the German Shepherd Dog\)](#)

[Glanzmann Thrombasthenia Type I](#)

[Pyruvate Kinase Deficiency \(Discovered in the Pug\)](#)

[Prekallikrein Deficiency](#)

[Macrothrombocytopenia](#)

[Factor XI Deficiency](#)

[Hemophilia A \(Discovered in the Havanese\)](#)

[Hemophilia A \(Discovered in Old English Sheepdog\)](#)

[Factor VII Deficiency](#)

[Canine Scott Syndrome](#)

[Trapped Neutrophil Syndrome](#)

[von Willebrand's Disease, type 1](#)

[von Willebrand's Disease, type 2](#)

[von Willebrand's Disease, type 3 \(Discovered in the Kooiker Hound\)](#)

[Phosphofructokinase Deficiency](#)

[May-Hegglin Anomaly](#)

[Hemophilia B \(Discovered in the Lhasa Apso\)](#)

[Hemophilia B](#)

[Hemophilia B \(Discovered in the Airedale Terrier\)](#)



Dental

[Amelogenesis Imperfecta](#)
[Dental Hypomineralization](#)

Drug response

[Multidrug Resistance 1](#)

Eye

[Cone Degeneration \(Discovered in the German Shepherd Dog\)](#)

[Canine Multifocal Retinopathy 3](#)

[Canine Multifocal Retinopathy 2](#)

[Progressive Retinal Atrophy \(Discovered in the Papillon and Phalène\)](#)

[Progressive Retinal Atrophy Type III](#)

[Cone-Rod Dystrophy 2](#)

[Canine Multifocal Retinopathy 1](#)

[Dominant Progressive Retinal Atrophy](#)

[Progressive Retinal Atrophy \(Discovered in the Shetland Sheepdog\)](#)

[Primary Open Angle Glaucoma \(Discovered in Basset Fauve de Bret...](#)

[Primary Open Angle Glaucoma \(Discovered in Petit Basset Griffon V...](#)

[Cone-Rod Dystrophy 1](#)

[Rod-Cone Dysplasia 1](#)

[Rod-Cone Dysplasia 1a](#)

[Rod-Cone Dysplasia 3](#)

[X-Linked Progressive Retinal Atrophy 2](#)

[Primary Lens Luxation](#)

[Cone-Rod Dystrophy](#)

[Cone Degeneration \(Discovered in the Alaskan Malamute\)](#)

[Cone Degeneration \(Discovered in the German Shorthaired Pointer\)](#)



Heart

[QT Syndrome](#)

[Dilated Cardiomyopathy](#)

Hormonal



[Congenital Hypothyroidism \(Discovered in the Tenterfield Terrier\)](#)

Immune system



[X-Linked Severe Combined Immunodeficiency \(Discovered in the Ba...](#)

[X-Linked Severe Combined Immunodeficiency \(Discovered in the Ca...](#)

[Complement 3 Deficiency](#)

[Severe Combined Immunodeficiency \(Discovered in Frisian Water D...](#)

[Myeloperoxidase Deficiency](#)

[Severe Combined Immunodeficiency](#)

Lung



[Acute Respiratory Distress Syndrome](#)

[Primary Ciliary Dyskinesia](#)



Metabolic



[Glycogen Storage Disease Type IIIa, \(GSD IIIa\)](#)

[Hypocatalasia](#)

[Imerlund-Gräsbeck Syndrome \(Discovered in the Beagle\)](#)

[Imerlund-Gräsbeck Syndrome \(Discovered in the Border Collie\)](#)

[Pyruvate Dehydrogenase Phosphatase 1 Deficiency](#)

[Mucopolysaccharidosis Type VII \(Discovered in the Brazilian Terrier\)](#)

[Mucopolysaccharidosis Type VII \(Discovered in the German Shephe...](#)

[Glycogen Storage Disease Type Ia](#)

[Mucopolysaccharidosis Type IIIA](#)

Muscle



[X-Linked Myotubular Myopathy](#)

[Muscular Hypertrophy \(Double Muscling\)](#)

[Muscular Dystrophy \(Discovered in the Landseer\)](#)

[Nemaline Myopathy](#)

[Muscular Dystrophy \(Discovered in the Norfolk Terrier\)](#)

[Myotonia Congenita](#)

[Muscular Dystrophy \(Discovered in the Cavalier King Charles Spani...](#)

[Centronuclear Myopathy \(Discovered in the Great Dane\)](#)

[Centronuclear Myopathy \(Discovered in the Labrador Retriever\)](#)



[L-2-Hydroxyglutaric Aciduria \(Discovered in the Westie\)](#)

[Hyperekplexia or Startle Disease](#)

[Hypomyelination](#)

[Alaskan Husky Encephalopathy](#)

[Neuronal Ceroid Lipofuscinosis 8 \(Discovered in the English Setter\)](#)

[Neuronal Ceroid Lipofuscinosis 8 \(Discovered in the Australian She...](#)

[X-Linked Tremors](#)

[Cerebellar Ataxia](#)

[Spinocerebellar Ataxia \(Late-Onset Ataxia\)](#)

[Spinocerebellar Ataxia with Myokymia and/or Seizures](#)

[Lagotto Storage Disease](#)

[Sensory Ataxic Neuropathy](#)

[L-2-Hydroxyglutaric Aciduria](#)

[Degenerative Myelopathy](#)

[Neuronal Ceroid Lipofuscinosis 8 \(Discovered in the Alpine Dachsbo...](#)

[Acral Mutilation Syndrome](#)

[Cerebellar Hypoplasia](#)

[Neuronal Ceroid Lipofuscinosis 7](#)

[Juvenile Laryngeal Paralysis and Polyneuropathy](#)

[Cerebral Dysfunction](#)

[Neuroaxonal Dystrophy](#)

[Paroxysmal Dyskinesia](#)

[Spongy Degeneration with Cerebellar Ataxia](#)

[Juvenile Myoclonic Epilepsy](#)

[Cerebellar Cortical Degeneration](#)

[Sensory Neuropathy](#)

[Alexander Disease](#)

[Narcolepsy \(Discovered in the Dachshund\)](#)

[Narcolepsy \(Discovered in the Labrador Retriever\)](#)

[Neonatal Cerebellar Cortical Degeneration](#)

[Bandera's Neonatal Ataxia](#)

[Benign Familial Juvenile Epilepsy](#)

[Neuronal Ceroid Lipofuscinosis 1](#)

[Neonatal Encephalopathy with Seizures](#)

[Fetal Onset Neuroaxonal Dystrophy](#)

Neuromuscular



[GM2 Gangliosidosis \(Discovered in the Japanese Chin\)](#)

[GM2 Gangliosidosis \(Discovered in the Toy Poodle\)](#)

[Congenital Myasthenic Syndrome \(Discovered in the Old Danish Poi...](#)

[Congenital Myasthenic Syndrome \(Discovered in the Labrador Retri...](#)

[Exercise-Induced Collapse](#)

[Globoid Cell Leukodystrophy \(Discovered in Terriers\)](#)

[Globoid Cell Leukodystrophy \(Discovered in the Irish Setter\)](#)

[Congenital Myasthenic Syndrome \(Discovered in the Jack Russell T...](#)

[Early-Onset Progressive Polyneuropathy \(Discovered in the Alaska...](#)

[Episodic Falling Syndrome](#)

Reproductive system



[Persistent Müllerian Duct Syndrome](#)

Skeletal



[Musladin-Lueke Syndrome](#)

[Skeletal Dysplasia 2](#)

[Cranio-mandibular Osteopathy](#)

[Hereditary Vitamin D-Resistant Rickets Type II](#)

[Osteogenesis Imperfecta \(Discovered in the Beagle\)](#)

[Osteochondrodysplasia](#)

[Cleft Lip & Palate with Syndactyly](#)

[Cleft Palate](#)

[Spondylocostal Dysostosis](#)

[Osteogenesis Imperfecta \(Discovered in the Dachshund\)](#)

[Chondrodysplasia](#)



[Lamellar Ichthyosis](#)

[Dystrophic Epidermolysis Bullosa \(Discovered in the Golden Retriever\)](#)

[Epidermolytic Hyperkeratosis](#)

[Hereditary Footpad Hyperkeratosis](#)

[Dystrophic Epidermolysis Bullosa \(Discovered in the Central Asian Shepherd Dog\)](#)

[Focal Non-Epidermolytic Palmoplantar Keratoderma](#)

[Ichthyosis \(Discovered in the American Bulldog\)](#)

[Ligneous Membranitis](#)

[Ichthyosis \(Discovered in the Great Dane\)](#)

[X-Linked Ectodermal Dysplasia](#)

Urinary

[Polycystic Kidney Disease](#)

[X-Linked Hereditary Nephropathy \(Discovered in the Navasota Dog\)](#)

[Renal Cystadenocarcinoma and Nodular Dermatofibrosis](#)

[Fanconi Syndrome](#)

[Protein Losing Nephropathy](#)

[Cystinuria Type II-A](#)

[Xanthinuria \(Discovered in the Toy Manchester Terrier\)](#)

[Xanthinuria \(Discovered in the Cavalier King Charles Spaniel\)](#)

[Xanthinuria \(Discovered in a mixed breed dog\)](#)

[Hyperuricosuria](#)

[Cystinuria Type I-A](#)

[X-Linked Hereditary Nephropathy \(Discovered in the Samoyed\)](#)

