List of Genetic Tests Include:

Diseases

- 2,8-Dihydroxyadenine Urolithiasis Type IA
- Achromatopsia (Pointer Type)
- Acute Respiratory Distress Syndrome (Dalmatian Type)
- Alport Syndrome/ Hereditary Nephropathy (Samoyed Type)
- Amelogenesis Imperfecta (Italian Greyhound Type)
- Arrhythmogenic Right Ventricular Cardiomyopathy (Boxer Type)
- Autosomal Hereditary Recessive Nephropathy
- Brain Hypomyelination (Weimaraner Type)
- Canine Chondrodysplasia (Norwegian Elkhound, Karelian Bear)
- Canine Hyperuricosuria
- Canine Leucocyte Adhesion Deficiency Type I (Irish Setter Type)
- Canine Leucocyte Adhesion Deficiency Type III (German Shepherd Type)
- Canine Multifocal Retinopathy CMR1 (Coton de Tulear Type)
- Canine Multifocal Retinopathy CMR1 (Mastiff/Bull Breeds Type)
- Canine Multifocal Retinopathy CMR3 (Lapphund Type)
- Canine Multiple System Degeneration (Chinese Crested)
- Catalase Deficiency (Beagle Type)
- Centronuclear Myopathy (Labrador Retriever Type)
- Centronuclear Myopathy /Inherited Myopathy (Great Dane Type)
- Cerebellar Ataxia (American Staffordshire Terrier Type)
- Cerebellar Ataxia (Finnish Hound Type)
- Cerebellar Cortical Degeneration (Hungarian Vizsla Type)
- Chondrodysplasia ITGA10 (Elkhound Type)
- Cleft Lip Palate (Nova Scotia Duck Tolling Retriever Type)
- Cobalamin Malabsorption (Beagle Type)
- Cobalamin Malabsorption: Cubilin Deficiency (Border Collie Type)
- Collie Eye Anomaly/Choroidal Hypoplasia
- Cone Degeneration
- Cone-Rod Dystrophy I - PRA (cord I)
- Congenital Hypothyroidism with Goiter (Tenterfield Terrier Type)
- Congenital Hypothyroidism with Goiter (Toy Fox Terrier Type)
- Congenital Macrothrombocytopenia
- Congenital Myasthenic Syndrome (Jack Russell Terrier Type)
- Congenital Myasthenic Syndrome (Labrador Retriever Type)
- Congenital Myasthenic Syndrome (Old Danish Pointer Type)
- Congenital Stationary Night Blindness
- Craniomandibular Osteopathy (Terrier Type)
- Curly Coat Dry Eye Syndrome (Cavalier Type)
- Cystinuria (Miniature Pinscher Type)
- Cystinuria (Newfoundland Type)
- Cystinuria (SLC3A1) Australian Cattle Dog Type
- Cystinuria (SLC3A1) Labrador Retriever Type

- Degenerative Myelopathy
- Dystrophic Epidermolysis Bullosa (Asian Shepherd Type)
- Dystrophic Epidermolysis Bullosa (Golden Retriever Type)
- Ectodermal Dysplasia (Chesapeake Bay Retriever Type)
- Elliptocytosis B-spectrin (Labrador Retriever/Poodle Type)
- Encephalopathy (Alaskan Husky Type)
- Episodic Falling Syndrome (Cavalier Type)
- Exercise Induced Collapse (Retriever Type)
- Factor VII Deficiency
- Familial Nephropathy
- Focal Epilepsy
- Fucosidosis (English Springer Spaniel Type)
- Gall Bladder Mucocele Formation (Shetland Sheepdog Type)
- Gangliosidosis (Portuguese Water Dog Type)
- Gangliosidosis GM1 GLB1 (Shiba Inu Type)
- Gangliosidosis GM2 (Japanese Chin Type)
- Gangliosidosis GM2 (Poodle Type)
- Gangliosidosis GM2 HEXB (Shiba Inu Type)
- Generalised PRA (Schapendoes Type)
- Generalised Myoclonic Epilepsy (Rhodesian Ridgeback Type)
- Generalised PRA 1 (Golden Retriever Type)
- Generalised PRA 2 (Golden Retriever Type)
- Globoid Cell Leukodystrophy/Krabbe's Disease
- Glomerulopathy KIRREL2 (Wheaten Terrier)
- Glomerulopathy NPHS1 (Wheaten Terrier)
- Glycogen Storage Disease IA (Maltese Type)
- Glycogen Storage Disease III
- Glycogen Storage Disease IIIA (Curly Coat Retriever Type)
- Goniodysgenesis and Glaucoma (Border Collie)
- Grey Collie Syndrome (Cyclic Hematopoiesis) AP3
- Haemophilia A / Factor VIII (German Shepherd Type)
- Haemophilia B / Factor IX (Cairn Terrier Type)
- Haemophilia B / Factor IX G418E
- Hereditary Ataxia (Autophagy)
- Hereditary Cataract
- Hereditary Footpad Hyperkeratosis (Irish Terrier Type)
- Hereditary Nasal Parakeratosis/Dry Nose (Labrador Retriever Type)
- Hereditary Nephropathy
- Ichthyosis (American Bulldog)
- Ichthyosis (German Shepherd Type)
- Ichthyosis (Great Dane)
- Ichthyosis (Norfolk Terrier)
- Ichthyosis A (Golden Retriever)
- Ivermectin Sensitivity MDR1 (Multi Drug Resistance)
- Juvenile Epilepsy (Benign Familial) - Lagotto Romagnolo Type
- L2- Hydroxyglutaric Aciduria
- Leukoencephalomyelopathy (Leonburger Type)
- Macrothrombocytopenia (Cairn/Norfolk Terrier Type)
- Macular Corneal Dystrophy (Labrador Type)
- Malignant Hyperthermia
- May-Hegglin Anomaly (Pug Type)
- Microphthalmia, Anophthalmia, and Coloboma (Wheaten Terrier Type)
- Mild Disproportionate Dwarfism (Labrador Type)
- Mucopolysaccharidosis (Huntaway Type)
- Mucopolysaccharidosis Type I (Plott Hound Type)
- Mucopolysaccharidosis VI (Great Dane Type)
- Mucopolysaccharidosis VI (Poodle Type)
- Mucopolysaccharidosis VII - Type II (German Shepherd/Belgian Shepherd Type)

- Mullerian Duct Syndrome (Miniature Schnauzer Type)
- Muscular Dystrophy (Landseer Type)
- Musladin-Lueke Syndrome (Beagle Type)
- Myotonia Congenita (Miniature Schnauzer Type)
- Myotonia Congenita CLCN1 (Cattle Dog Type)
- Myotonia Hereditaria (Cattle Dog Type)
- Myotubular Myopathy X-Linked (Labrador Retriever Type)
- Myotubular Myopathy X-Linked (Rottweiler Type)
- Myotubular Myopathy X-linked
- Narcolepshy (Dachshund Type)
- Narcolepsy (Dobermann Type)
- Narcolepsy (Labrador)
- Neonatal Ataxia (Coton du Tulear Type)
- Neonatal Cerebellar Cortical Degeneration (Beagle Type)
- Neonatal Encephalopathy (Poodle Type)
- Neuroaxonal Dystrophy (Cane Corso Type)
- Neuroaxonal Dystrophy (Papillon Type)
- Neuroaxonal Dystrophy (Rottweiler Type)
- Neurodegenerative Vacuolar Storage Disease (Lagotto RomagnoloType)
- Neuronal Ceroid Lipofuscinosis 1 (Dachshund Type)
- Neuronal Ceroid Lipofuscinosis 10 (American Bulldog Type)
- Neuronal Ceroid Lipofuscinosis 2 (Dachshund Type)
- Neuronal Ceroid Lipofuscinosis 5 (Border Collie Type)
- Neuronal Ceroid Lipofuscinosis 6 (Australian Shepherd Type)
- Neuronal Ceroid Lipofuscinosis 8 (English Setter Type)
- Neuronal Ceroid Lipofuscinosis A (Tibetan Terrier Type)
- Osteogenesis Imperfecta (Chow Chow)
- Osteogenesis Imperfecta (Golden Retriever Type)
- Osteogenesis Imperfecta SERPINH1 (Dachshund Type)
- Phosphofructokinase Deficiency (German Spaniel)
- Phosphofructokinase Deficiency (Spaniel Type)
- Pituitary Dwarfism
- Platelet Dysfunction
- Polyneuropathy (NDRG1) (Alaskan Malamute)
- Polyneuropathy (NDRG1) (Greyhound)
- Polyneuropathy GJA9 (Leonberger/St Bernard Type)
- Polyneuropathy and Neuronal Vacuolation (JLPP)
- Pompes Disease (Lapphund Type)
- Post Operative Haemorrhage / Platelet Disorder (Mountain Dog Type)
- Prekallikrein Deficiency (Shih Tzu Type)
- Primary Ciliary Dyskinesia (Old English Sheepdog Type)
- Primary Glaucoma
- Primary Hyperoxaluria
- Primary Lens Luxation
- Primary Open Angle Glaucoma
- Progressive Retinal Atrophy (Puli Type)
- Progressive Retinal Atrophy (Shetland Sheepdog)
- Progressive Retinal Atrophy - Late Onset (Basenji Type)
- Progressive Retinal Atrophy - Mastiff
- Progressive Retinal Atrophy - Type A (Miniature Schnauzer Type)
- Progressive Retinal Atrophy - rcd3 (Corgi/Crested Type)
- Progressive Retinal Atrophy 3
- Progressive Retinal Atrophy Dominant (Mastiff Type)
- Progressive Retinal Atrophy PRA1 (Papillon Type)
- Progressive Rod Cone Degeneration (prcd) - PRA
- Pyruvate Dehydrogenase Phosphatase Deficiency (Clumber Spaniel Type)
- Pyruvate Kinase Deficiency (Beagle Type)
- Pyruvate Kinase Deficiency (Canine)

- Pyruvate Kinase Deficiency (Labrador Type)
- Pyruvate Kinase Deficiency (Pug)
- Raine Syndrome Dental Hypomineralisation (Border Collie)
- Renal Cystadenocarcinoma and Nodular Dermatofibrosis (German Shepherd Type)
- Retinal Degeneration (Norwegian Elkhound Type)
- Retinal Degeneration RCD1a
- Sanfilippo Syndrome Type A / Mucopolysaccharidosis IIIA (Dachshund Type)
- Scott Syndrome (German Shepherd Type)
- Severe Combined Immunodeficiency (Frisian Water Dog)
- Skeletal Dysplasia 2 (Mild Disproportionate Dwarfism)
- Spinocerebellar Ataxia (CAPN1)
- Spinocerebellar Ataxia (Jack Russell Type)
- Spondylocostal Dysostosis (Miniature Schnauzer Type) - SINGLE ASSAY TEST
- Spongy Degeneration SDCA2
- Spongy Degeneration with Cerebellar Ataxia (KCNJ10)
- Startle Hyperekplexia (Wolfhound Type)
- Thrombasthenic Thrombopathia (Otterhound Type)
- Trapped Neutrophil Syndrome (Border Collie Type)
- X-Linked PRA (Samoyed/Husky Type)
- von Willebrand's Disease Type I
- von Willebrand's Disease Type II (German Wirehaired Pointer)
- von Willebrand's Disease Type II (RESEARCH ONLY)
- von Willebrand's Disease Type III

Traits

- A Locus (Fawn/Sable;Tri/Tan Points)
- Black Hair Follicular Dysplasia
- Black and Tan/Saddle Coat Colour
- Brown (345DELPRO) Deletion
- Brown (GLNT331STOP) Stop Codon
- Brown (SER41CYS) Insertion Codon
- Brown Coat Colour Profile
- Coat Colour Dilution Alopecia
- D (Dilute) Locus
- D2 (Dilute) Locus
- E Locus - (Cream/Red/Yellow)
- E Locus e2
- E Locus e3
- EG Locus (Grizzle)
- EM (MC1R) Locus - Melanistic Mask
- Harlequin (H) Pattern (Great Dane Type)
- K Locus (Dominant Black)
- Long Hair Gene (Canine)
- Natural Bob Tail (Short Tail Phenotype)
- Oculocutaneous Albinism (Bullmastiff)
- Oculocutaneous Albinism (Lhasa Apso Type)
- Skull Diversity (All Breeds)
- Spotting (W) Locus (Mastiff Type)

DNA Profiles

- Canine DNA Profile (ISAG Canine 288 SNP Panel)