

Alphabetically, by disease: Where disease-specific DNA tests are currently available

Disease	Breed(s) Affected	Contact
Canine Leukocyte Adhesion Deficiency (CLAD)	Irish Red & White Setter Irish Setter	Animal Health Trust, Suffolk, UK 01638 555621, www.aht.org.uk OptiGen, New York, USA 001 607 257 0301, www.optigen.com
Canine Leukocyte Adhesion Deficiency (CLAD)	Irish Setter	Laboklin, Manchester, UK 0161 282 3066, www.laboklin.co.uk Pinmoore Animal Laboratory Services, Cheshire, UK 01829 733523, www.palsvetlab.co.uk
Canine Multi-focal Retinopathy (CMR)	Bullmastiff Coton De Tulear Dogue De Bordeaux Mastiff Pyrenean Mountain Dog	OptiGen, New York, USA 001 607 257 0301, www.optigen.com
Cerebellar Ataxia	Italian Spinone	Animal Health Trust, Suffolk, UK 01638 555621, www.aht.org.uk
Collie Eye Anomaly (CEA)	Australian Shepherd Dog Border Collie Collie (Rough) Collie (Smooth) Lancashire Heeler Nova Scotia Duck Tolling Retriever Shetland Sheepdog	OptiGen, New York, USA 001 607 257 0301, www.optigen.com
Cone Degeneration (CD)	German Short-haired Pointer	OptiGen, New York, USA 001 607 257 0301, www.optigen.com
Congenital Stationary Night Blindness (CSNB)	Briard	Animal Health Trust, Suffolk, UK 01638 555621, www.aht.org.uk Laboklin, Manchester, UK 0161 282 3066, www.laboklin.co.uk OptiGen, New York, USA 001 607 257 0301, www.optigen.com Pinmoore Animal Laboratory Services, Cheshire, UK 01829 733523, www.palsvetlab.co.uk
Canine Cyclic Neutropenia (Gray Collie Syndrome)	Border Collie	Laboklin, Manchester, UK 0161 282 3066, www.laboklin.co.uk
Canine Cyclic Neutropenia (Gray Collie Syndrome)	Collie (Rough) Collie (Smooth)	Pinmore Animal Laboratory Services, Cheshire, UK 01829 733523, www.palsvetlab.co.uk
Copper Toxicosis	Bedlington Terrier	Animal Health Trust, Suffolk, UK 01638 555621, www.aht.org.uk Laboklin, Manchester, UK 0161 282 3066, www.laboklin.co.uk OptiGen, New York, USA 001 607 257 0301, www.optigen.com Pinmoore Animal Laboratory Services, Cheshire, UK 01829 733523, www.palsvetlab.co.uk
Cystinuria	Newfoundland	Laboklin, Manchester, UK 0161 282 3066, www.laboklin.co.uk OptiGen, New York, USA 001 607 257 0301, www.optigen.com Pinmoore Animal Laboratory Services, Cheshire, UK 01829 733523, www.palsvetlab.co.uk
Familial Nephropathy (FN)	Cocker Spaniel	OptiGen, New York, USA 001 607 257 0301, www.optigen.com Pinmoore Animal Laboratory Services, Cheshire, UK 01829 733523, www.palsvetlab.co.uk
Fucosidosis (FUCO)	English Springer Spaniel	Animal Health Trust, Suffolk, UK 01638 555621, www.aht.org.uk Laboklin, Manchester, UK 0161 282 3066, www.laboklin.co.uk Pinmoore Animal Laboratory Services, Cheshire, UK 01829 733523, www.palsvetlab.co.uk
Gangliosidosis (GM1)	Siberian Husky	Laboklin, Manchester, UK 0161 282 3066, www.laboklin.co.uk Pinmoore Animal Laboratory Services, Cheshire, UK 01829 733523, www.palsvetlab.co.uk

Golden Retriever Muscular Dystrophy (GRMD)	Golden Retriever	Laboklin, Manchester, UK 0161 282 3066, www.laboklin.co.uk Pinmoore Animal Laboratory Services, Cheshire, UK 01829 733523, www.palsvetlab.co.uk
Globoid Cell Leukodystrophy (Krabbe Disease)	Cairn Terrier West Highland White Terrier	Laboklin, Manchester, UK 0161 282 3066, www.laboklin.co.uk Pinmoore Animal Laboratory Services, Cheshire, UK 01829 733523, www.palsvetlab.co.uk
Hereditary Cataract	Australian Shepherd French Bulldog Staffordshire Bull Terrier	Animal Health Trust, Suffolk, UK 01638 555621, www.aht.org.uk
Juvenile Hereditary Cataract	Boston Terrier	Animal Health Trust, Suffolk, UK 01638 555621, www.aht.org.uk
Hereditary Myopathy of Labrador Retrievers (HMLR) AKA Centronuclear Myopathy (CNM)	Labrador Retriever	Animal Health Trust, Suffolk, UK 01638 555621, www.aht.org.uk Laboklin, Manchester, UK 0161 282 3066, www.laboklin.co.uk Pinmoore Animal Laboratory Services, Cheshire, UK 01829 733523, www.palsvetlab.co.uk
L-2-Hydroxyglutaric Aciduria (L-2-HGA)	Staffordshire Bull Terrier	Animal Health Trust, Suffolk, UK 01638 555621, www.aht.org.uk Laboklin, Manchester, UK 0161 282 3066, www.laboklin.co.uk Pinmoore Animal Laboratory Services, Cheshire, UK 01829 733523, www.palsvetlab.co.uk
Mucopolysaccharidosis type VII (MPS)	German Shepherd Dog	Laboklin, Manchester, UK 0161 282 3066, www.laboklin.co.uk Pinmoore Animal Laboratory Services, Cheshire, UK 01829 733523, www.palsvetlab.co.uk
Myotonia Congenita	Miniature Schnauzer	Laboklin, Manchester, UK 0161 282 3066, www.laboklin.co.uk Pinmoore Animal Laboratory Services, Cheshire, UK 01829 733523, www.palsvetlab.co.uk
Narcolepsy (NARC)	Dachshund (Miniature Long-haired) Dachshund (Miniature Smooth-haired) Dachshund (Miniature Wire-haired) Dachshund (Standard Long-haired) Dachshund (Standard Smooth-haired) Dachshund (Standard Wire-haired)	OptiGen, New York, USA 001 607 257 0301, www.optigen.com
Narcolepsy (NARC)	Dobermann Pinscher Labrador Retriever	Laboklin, Manchester, UK 0161 282 3066, www.laboklin.co.uk OptiGen, New York, USA 001 607 257 0301, www.optigen.com Pinmoore Animal Laboratory Services, Cheshire, UK 01829 733523, www.palsvetlab.co.uk
Neuronal Ceroid Lipofuscinosis (NCL)	American Bulldog	Laboklin, Manchester, UK 0161 282 3066, www.laboklin.co.uk Pinmoore Animal Laboratory Services, Cheshire, UK 01829 733523, www.palsvetlab.co.uk
Neuronal Ceroid Lipofuscinosis (NCL)	Border Collie	Animal Health Trust, Suffolk, UK 01638 555621, www.aht.org.uk Laboklin, Manchester, UK 0161 282 3066, www.laboklin.co.uk OptiGen, New York, USA 001 607 257 0301, www.optigen.com Pinmoore Animal Laboratory Services, Cheshire, UK 01829 733523, www.palsvetlab.co.uk
Phosphofructokinase Deficiency (PFK)	American Cocker Spaniel	OptiGen, New York, USA 001 607 257 0301, www.optigen.com
Phosphofructokinase Deficiency (PFK)	English Springer Spaniel	Animal Health Trust, Suffolk, UK 01638 555621, www.aht.org.uk Laboklin, Manchester, UK 0161 282 3066, www.laboklin.co.uk OptiGen, New York, USA 001 607 257 0301, www.optigen.com Pinmoore Animal Laboratory Services, Cheshire, UK 01829 733523, www.palsvetlab.co.uk
Pyruvate Dehydrogenase Phosphate 1 Deficiency (PDP1)	Clumber Spaniel Sussex Spaniel	Animal Health Trust, Suffolk, UK 01638 555621, www.aht.org.uk
Pyruvate Kinase Deficiency (PKD)	Basenji	Laboklin, Manchester, UK 0161 282 3066, www.laboklin.co.uk

	Beagle Cairn Terrier Chihuahua Dachshund (Miniature Long-haired) Dachshund (Miniature Smooth-haired) Dachshund (Miniature Wire-haired) Dachshund (Standard Long-haired) Dachshund (Standard Smooth-haired) Dachshund (Standard Wire-haired) German Shepherd West Highland White Terrier	OptiGen, New York, USA 001 607 257 0301, www.optigen.com Pinmoore Animal Laboratory Services, Cheshire, UK 01829 733523, www.palsvetlab.co.uk
Progressive Retinal Atrophy (PRA) Dominant	Bullmastiff Mastiff	Laboklin, Manchester, UK 0161 282 3066, www.laboklin.co.uk OptiGen, New York, USA 001 607 257 0301, www.optigen.com Pinmoore Animal Laboratory Services, Cheshire, UK 01829 733523, www.palsvetlab.co.uk
Progressive Retinal Atrophy (PRA) cord1 <i>cone rod dystrophy 1</i>	Dachshund (Miniature Long-haired) Dachshund (Miniature Smooth-haired) English Springer	Animal Health Trust, Suffolk, UK 01638 555621, www.aht.org.uk Laboklin, Manchester, UK 0161 282 3066, www.laboklin.co.uk
Progressive Retinal Atrophy (PRA) prcd <i>progressive rod cone degeneration</i>	American Cocker Spaniel Australian Cattle Dog Australian Shepherd Dog Chesapeake Bay Retriever Chinese Crested Cockerpoo English Cocker Spaniel Entelbacher Mountain Dog Finnish Lapphund Goldendoodle Golden Retriever Kuvasz Labradoodle Labrador Retriever Norwegian Elkhound Nova Scotia Duck Tolling Retriever Poodle (Miniature) Poodle (Toy) Portugese Water Dog Spanish Water Dog Swedish Lapphund Yorkshire Terrier	OptiGen, New York, USA 001 607 257 0301, www.optigen.com
Progressive Retinal Atrophy (PRA) rcd1 <i>rod cone dysplasia</i>	Irish Red & White Setter Irish Setter	OptiGen, New York, USA 001 607 257 0301, www.optigen.com Pinmoore Animal Laboratory Services, Cheshire, UK 01829 733523, www.palsvetlab.co.uk
Progressive Retinal Atrophy (PRA) rcd2 <i>rod cone dysplasia</i>	Collie (Rough) Collie (Smooth)	OptiGen, New York, USA 001 607 257 0301, www.optigen.com
Progressive Retinal Atrophy (PRA) rcd3 <i>rod cone dysplasia</i>	Welsh Corgi (Cardigan)	OptiGen, New York, USA 001 607 257 0301, www.optigen.com
Progressive Retinal Atrophy (PRA) Type A	Miniature Schnauzer	OptiGen, New York, USA 001 607 257 0301, www.optigen.com
Progressive Retinal Atrophy (PRA) X-Linked	Samoyed	OptiGen, New York, USA 001 607 257 0301, www.optigen.com

	Siberian Husky	
Progressive Retinal Atrophy in Sloughis	Sloughi	Animal Health Trust, Suffolk, UK 01638 555621, www.aht.org.uk OptiGen, New York, USA 001 607 257 0301, www.optigen.com Pinmoore Animal Laboratory Services, Cheshire, UK 01829 733523, www.palsvetlab.co.uk
Primary Hyperparathyroidism (PHPT)	Keeshond	The Keeshond Club, www.keeshondclub.org.uk
Retinal Dysplasia (RD) AKA Oculoskeletal Dysplasia (OSD)	Labrador Retriever Samoyed	OptiGen, New York, USA 001 607 257 0301, www.optigen.com
von Willebrand's Disease Type 1 (vWD I)	Bernese Mountain Dog German Pinscher Kerry Blue Terrier Manchester Terrier Poodle (Miniature) Poodle (Toy) Poodle (Standard) Welsh Corgi (Pembroke)	Laboklin, Manchester, UK 0161 282 3066, www.laboklin.co.uk Pinmoore Animal Laboratory Services, Cheshire, UK 01829 733523, www.palsvetlab.co.uk
von Willebrand's Disease Type 1 (vWD I)	Dobermann Pinscher	Laboklin, Manchester, UK 0161 282 3066, www.laboklin.co.uk Pinmoore Animal Laboratory Services, Cheshire, UK 01829 733523, www.palsvetlab.co.uk
von Willebrand's Disease Type 2 (vWD II)	German Wire-haired Pointer	Laboklin, Manchester, UK 0161 282 3066, www.laboklin.co.uk Pinmoore Animal Laboratory Services, Cheshire, UK 01829 733523, www.palsvetlab.co.uk
von Willebrand's Disease Type 3 (vWD III)	Scottish Terrier Shetland Sheepdog	Laboklin, Manchester, UK 0161 282 3066, www.laboklin.co.uk Pinmoore Animal Laboratory Services, Cheshire, UK 01829 733523, www.palsvetlab.co.uk
von Willebrand's Disease in Irish Red and White Setters	Irish Red and White Setter	Animal Health Trust, Suffolk, UK 01638 555621, www.aht.org.uk
X-Linked Severe Combined Immunodeficiency (X-SCID)	Basset Hound Welsh Corgi (Cardigan) Welsh Corgi (Pembroke)	Laboklin, Manchester, UK 0161 282 3066, www.laboklin.co.uk Pinmoore Animal Laboratory Services, Cheshire, UK 01829 733523, www.palsvetlab.co.uk