

**PAPILLON**

DNA test	Results sent direct to KC	Owner submission to KC	Not recorded by the Kennel Club	AB required	AB rec'd	Patent
Progressive Retinal Atrophy, (pap-PRA1)	Animal DNA Diagnostics Laboklin OptiGen Paw Print Genetics	Genoscoper (MyDogDNA) Van Haeringen				
Neuroaxonal Dystrophy (NAD)	Laboklin OptiGen					
Progressive Retinal Atrophy, cord1 (PRA-cord1)			Genoscoper (MyDogDNA)			
von Willebrand's disease (vWD) Type 1			Animal DNA Diagnostics Animal Genetics Genetic Technologies (Animal Network) Genoscoper (MyDogDNA) Laboklin Paw Print Genetics Van Haeringen VetGen			
von Willebrand's disease (vWD) Type 3			Antagene			
Coat Colour Gene Variations			Davis Vet Genetics Lab (Univ of California) Genoscoper (MyDogDNA) Paw Print Genetics VetGen			

**PARSON RUSSELL TERRIER**

DNA test	Results sent direct to KC	Owner submission to KC	Not recorded by the Kennel Club	AB required	AB rec'd	Patent
Late Onset Ataxia (LOA)	Animal DNA Diagnostics AHT Laboklin Paw Print Genetics	Genomia Genoscoper (MyDogDNA)		<b>YES</b>		
Primary Lens Luxation (PLL)	AHT Animal DNA Diagnostics Animal Genetics Laboklin OptiGen Paw Print Genetics	Antagene Genetic Technologies (Animal Network) Genomia Genoscoper (MyDogDNA) Van Haeringen VetGen		<b>YES</b>		

Spinocerebellar Ataxia (SCA)	Animal DNA Diagnostics AHT Laboklin Paw Print Genetics	Genomia Genoscooper (MyDogDNA)		YES		
Hyperuricosuria (HUU)			AHT Animal Genetics Antagene Davis Vet Genetics Lab (Univ of California) Genomia Genoscooper (MyDogDNA) Paw Print Genetics VetGen			
Degenerative Myelopathy (DM)			Paw Print Genetics VetGen			
Thrombocytopaenia			VetGen			
Severe Combined Immunodeficiency disease (SCID)			Genoscooper (MyDogDNA) Paw Print Genetics			
Coat Length (Texture)			VetGen			
Coat Colour Gene Variations			Davis Vet Genetics Lab (Univ of California) Genoscooper (MyDogDNA) Paw Print Genetics VetGen			

### PEKINGESE

DNA test	Results sent direct to KC	Owner submission to KC	Not recorded by the Kennel Club	AB required	AB rec'd	Patent
Coat Colour Gene Variations			Davis Vet Genetics Lab (Univ of California) Genoscooper (MyDogDNA) Paw Print Genetics VetGen			

### POINTER

DNA test	Results sent direct to KC	Owner submission to KC	Not recorded by the Kennel Club	AB required	AB rec'd	Patent
von Willebrand's Disease (vWD) Type 2			VetGen			
Acral Mutilation Syndrome (AMS)			Laboklin			

Cone Degeneration			Genetic Technologies (Animal Network)			
Degenerative Myelopathy (DM)			Paw Print Genetics			
Coat colour gene variations			Davis Vet Genetics Lab (Univ of California) Genoscoper (MyDogDNA) HealthGene Paw Print Genetics VetGen			

### POLISH LOWLAND SHEEPDOG

DNA test	Results sent direct to KC	Owner submission to KC	Not recorded by the Kennel Club	AB required	AB rec'd	Patent
Progressive Retinal Atrophy, rcd4 (PRA-rcd4)			Laboklin OptiGen			
Bobtail gene			Animal DNA Diagnostics Animal Genetics Antagene Genetic Technologies (Animal Network) Genoscoper Laboklin Paw Print Genetics Van Haeringen			
Coat colour gene variations			Genoscoper (MyDogDNA) Paw Print Genetics			

### POMERANIAN

DNA test	Results sent direct to KC	Owner submission to KC	Not recorded by the Kennel Club	AB required	AB rec'd	Patent
Hyperuricosuria (HUU)			AHT Animal Genetics Genoscoper (MyDogDNA) Paw Print Genetics			
Gallbladder Mucocele Formation			Genoscoper			
Vitamin D Deficiency (Rickets), Type 2			Genoscoper (MyDogDNA) Van Haeringen			

Progressive Retinal Atrophy rcd-3			Paw Print Genetics			
Degenerative Myelopathy (DM)			Paw Print Genetics			
Coat colour gene variations			Animal DNA Diagnostics Davis Vet Genetics Lab (Univ of California) Genoscoper (MyDogDNA) HealthGene Paw Print Genetics VetGen			

### POODLE (MINIATURE)

DNA test	Results sent direct to KC	Owner submission to KC	Not recorded by the Kennel Club	AB required	AB rec'd	Patent
Progressive Retinal Atrophy, prcd (prcd-PRA) *	Laboklin * OptiGen Paw Print Genetics *	Antagene * Genetic Technologies (Animal Network) * Genoscoper (MyDogDNA) * Van Haeringen *	Genindexe Pinmoore Animal Lab Services	<b>YES</b>		<b>YES</b>
von Willebrand's disease (vWD) Type 1			Animal DNA Diagnostics Antagene Animal Genetics Genomia Genoscoper (MyDogDNA) Laboklin Paw Print Genetics Pinmoore Animal Lab Services Van Haeringen VetGen			
rcd-4 PRA			Laboklin			
Degenerative Myelopathy (DM)			Animal Genetics Antagene Paw Print Genetics VetGen			
Osteochondrodysplasia (OCD)			Animal DNA Diagnostics Davis Vet Genetics Lab (Univ of California) Genoscoper (MyDogDNA) OptiGen			

			Paw Print Genetics			
GM2 Gangliosidosis			Paw Print Genetics			
Mucopolysaccharidosis (MPS) VI			Genoscoper PennGen			
Thrombocytopaenia			VetGen			
Coat Colour Gene Variations			Antagene Animal DNA Diagnostics Davis Vet Genetics Lab (Univ of California) Genoscoper (MyDogDNA) Paw Print Genetics Pinmoore Animal Lab Services VetGen			

### POODLE (STANDARD)

DNA test	Results sent direct to KC	Owner submission to KC	Not recorded by the Kennel Club	AB required	AB rec'd	Patent
Progressive Retinal Atrophy, prcd (prcd-PRA) *			Antagene Genetic Technologies (Animal Network) Genindexe Genoscoper (MyDogDNA) Laboklin OptiGen Paw Print Genetics Pinmoore Animal Lab Services Van Haeringen			YES
von Willebrand's disease (vWD) Type 1	Animal DNA Diagnostics Animal Genetics Laboklin Paw Print Genetics	Antagene Genomia Genoscoper (MyDogDNA) Pinmoore Animal Lab Services Van Haeringen VetGen				
von Willebrand's disease (vWD) Type 3			Antagene			
Degenerative Myelopathy			Animal Genetics Antagene			

(DM)			Genetic Technologies (Animal Network) Laboklin OFFA Paw Print Genetics VetGen			
rcd-4 PRA			Laboklin			
Day Blindness/ Retinal Degeneration (DB/RD)			OptiGen			
Osteochondrodysplasia (OC)			Davis Vet Genetics Lab (Univ of California) Genoscoper (MyDogDNA) OptiGen			
Thrombocytopaenia			VetGen			
Neonatal Encephalopathy (NE)			Animal Genetics Genomia Genoscoper (MyDogDNA) Laboklin Paw Print Genetics Pinmoore Animal Lab Services OFFA Van Haeringen VetGen			
Neonatal Encephalopathy (NE) with seizures			Animal Genetics Davis Vet Genetics Lab (Univ of California) Genomia OFFA			
Coat Colour Gene Variations			Antagene Animal DNA Diagnostics Davis Vet Genetics Lab (Univ of California) Genoscoper (MyDogDNA) Paw Print Genetics Pinmoore Animal Lab Services VetGen			

**POODLE (TOY)**

DNA test	Results sent direct to KC	Owner submission to KC	Not recorded by the Kennel Club	AB required	AB rec'd	Patent
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Progressive Retinal Atrophy, prcd (prcd-PRA) *	Laboklin * OptiGen Paw Print Genetics *	Antagene * Genetic Technologies (Animal Network) * Genoscoper (MyDogDNA) * Van Haeringen *	Genindexe Pinmoore Animal Lab Services	YES		YES
von Willebrand's disease (vWD) Type 1			Animal DNA Diagnostics Antagene Animal Genetics Genomia Genoscoper (MyDogDNA) Laboklin Paw Print Genetics Van Haeringen VetGen			
Degenerative Myelopathy (DM)			Animal Genetics Antagene Paw Print Genetics VetGen			
rcd-4 PRA			Laboklin			
Gangliosidosis (GM2)			Genoscoper (MyDogDNA) Laboklin Paw Print Genetics Van Haeringen			
Osteochondrodysplasia (OC)			Genoscoper (MyDogDNA) Paw Print Genetics			
Mucopolysaccharidosis (MPS) VI			PennGen			
Coat Colour Gene Variations			Antagene Animal DNA Diagnostics Davis Vet Genetics Lab (Univ of California) Genoscoper (MyDogDNA) Paw Print Genetics Pinmoore Animal Lab Services VetGen			

### PORTUGUESE PODENGO

DNA test	Results sent direct to KC	Owner submission to KC	Not recorded by the Kennel Club	AB required	AB rec'd	Patent
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Progressive Retinal Atrophy, prcd (prcd-PRA) *			OptiGen			<b>YES</b>
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### PORTUGUESE WATER DOG

DNA test	Results sent direct to KC	Owner submission to KC	Not recorded by the Kennel Club	AB required	AB rec'd	Patent
Progressive Retinal Atrophy, prcd (prcd-PRA) *	OptiGen Paw Print Genetics *	Antagene * Genetic Technologies (Animal Network) * Genoscoper (MyDogDNA) * Laboklin * Van Haeringen *				<b>YES</b>
Degenerative Myelopathy (DM)			VetGen			
Gangliosidosis (GM1)	Laboklin OptiGen Paw Print Genetics	Genindexe Genoscoper (MyDogDNA) HealthGene Van Haeringen				
Juvenile Dilated Cardiomyopathy (JDCM)			Laboklin			
Coat Colour Gene Variations			Animal DNA Diagnostics Davis Vet Genetics Lab (Univ of California) Genoscoper (MyDogDNA) HealthGene Paw Print Genetics VetGen			
Improper Coat			Davis Vet Genetics Lab (Univ of California) Genomia OptiGen Paw Print Genetics Van Haeringen			

### PUG

DNA test	Results sent direct to KC	Owner submission to KC	Not recorded by the Kennel Club	AB required	AB rec'd	Patent
Pug Dog Encephalitis Susceptibility (PDE)			Animal DNA Diagnostics Davis Vet Genetics Lab (Univ of California) Laboklin			



Pyruvate Kinase Deficiency (PKD)			Animal Genetics Davis Vet Genetics Lab (Univ of California) Genindexe Genoscoper (MyDogDNA) Laboklin Paw Print Genetics PennGen Van Haeringen VetGen			
May-Hegglin Anomaly (MHA)			Genoscoper (MyDogDNA) Paw Print Genetics			
Degenerative Myelopathy (DM)			Antagene Laboklin Paw Print Genetics VetGen			
Primary Lens Luxation (PLL)			OptiGen			
Coat colour gene variations			Davis Vet Genetics Lab (Univ of California) Genoscoper (MyDogDNA) Paw Print Genetics VetGen			
Canine length / texture			Genoscoper (MyDogDNA) Paw Print Genetics VetGen			

### PYRENEAN MOUNTAIN DOG

DNA test	Results sent direct to KC	Owner submission to KC	Not recorded by the Kennel Club	AB required	AB rec'd	Patent
Canine Multifocal Retinopathy (CMR)			Animal DNA Diagnostics Animal Genetics Antagene Genindexe Genomia Genoscoper (MyDogDNA) Paw Print Genetics			
Glanzmann's Thrombasthenia (GT) Type 1			Auburn University Genoscoper (MyDogDNA) Paw Print Genetics			
Degenerative Myelopathy (DM)			Antagene			

			Paw Print Genetics			
Coat colour gene variations			Genoscooper (MyDogDNA) Paw Print Genetics			

**PYRENEAN SHEEPDOG**

DNA test	Results sent direct to KC	Owner submission to KC	Not recorded by the Kennel Club	AB required	AB rec'd	Patent
Bobtail gene			Animal Genetics Antagene Genindexe Laboklin Paw Print Genetics Van Haeringen			
Coat colour gene variations			Genoscooper (MyDogDNA) Paw Print Genetics			