

Hereditary diseases

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8552 Acatlasemia (Beagle)	59.50	8311 Epidermolytic hyperkeratosis (EHK) (Norfolk Terrier)	59.50
8166 Achromatopsia (day blindness) (ACHM) (German Shepherd, Labrador Retriever)	59.50	8202 Episodic falling (EF) (Cavalier King Charles Spaniel)	59.50
8595 Acute respiratory distress syndrome (ARDS) (Dalmatian)	59.50	8152 Exercise induced collapse (EIC) (Boykin Spaniel, Chesapeake Bay Retriever, Clumber Spaniel, Curly Coated Retriever, Labrador Retriever, Old English Sheepdog, Pembroke Welsh Corgi, Wirehaired Pointer)	77.50
8259 Adult onset neuropathy * ** (AON) (English Cocker Spaniel, Field Spaniel)	77.50	8151 Faktor VII deficiency (Airedale Terrier, Alaskan Klee Kai, Beagle, Finnish Hound, Giant Schnauzer, Scottish Deerhound, Welsh Springer Spaniel)	59.50
8038 Acral mutilation syndrome (AMS) (English Cocker Spaniel, English Pointer, English Springer Spaniel, French Spaniel, German Shorthaired Pointer)	59.50	8131 Familial nephropathy (FN)* (English Cocker Spaniel, Welsh Springer Spaniel)	77.50
8313 Alaskan Husky encephalopathy (AHE) (Husky)	59.50	8192 Familial nephropathy (FN) (English Springer Spaniel, Samoyed)	59.50
8479 Alaskan Malamute polyneuropathy (AMPN) (Alaskan Malamute)	59.50	8272 Fanconi syndrome (Basenji)	59.50
8601 Alexander disease (AxD) (Labrador Retriever)	59.50	8467 Finnish Hound ataxia (FHA) (Finnish Hound, Norrbottenspitz)	59.50
8303 Amelogenesis imperfecta / Familial enamel hypoplasia (AI/FEH) (Italian Greyhound, Samoyed)	59.50	8016 Fucosidosis (English Springer Spaniel)	59.50
8207 Bardet-Biedl syndrome (BBS) (Puli)	59.50	8323 Gallbladder mucoceles (American Cocker Spaniel, Cairn Terrier, English Cocker Spaniel, Pomeranian, Shetland Sheepdog)	59.50
8219 Brachyuria (stumpy tail) (Australian Shepherd, Australian Stumpy Tail Cattle Dog, Austrian Pinscher, Bourbonnais Pointer, Bouvier des Ardennes, Brazilian Terrier, Brittany Spaniel, Croatian Sheepdog, Danish/Swedish Farmdog, Jack Russell Terrier, Karelian Bear Dog, Mudi, Polish Lowland Sheepdog, Pyrenean Shepherd, Savoy Sheepdog, Schipperke, Spanish Waterdog, Swedish Vallhund, Welsh Corgi)	59.50	8077 Glanzmann Thrombastenia (GT) (Pyrenean Mountain Dog)	59.50
8184 C3-deficiency (C3) (Brittany Spaniel)	59.50	8635 Glaucoma and goniodysgenesis (GG) (Border Collie)	59.50
8012 Canine leukocyte adhesion deficiency (CLAD) (Irish Setter, Irish Red and White Setter)	59.50	8007 Globoid cell leukodystrophy (Krabbe disease) (Cairn Terrier, Irish Setter, West Highland White Terrier)	59.50
8330 Canine multi-focal retinopathy (CMR1/2/3) (American Bulldog, Australian Shepherd, Boerboel, Bullmastiff, Cane Corso, Coton de Tulear, Dogo Canario, Dogue de Bordeaux, English Bulldog, Finnish Lapphund, French Bulldog, Lapponian Herder, Mastiff, Pyrenean Mountain Dog, Swedish Lapphund)	77.50	8322 Glycogen storage disease GSD Ia (Maltese)	59.50
8575 Canine multiple system degeneration (CMSD) (Chinese Crested, Kerry Blue Terrier)	59.50	8513 Glycogen storage disease GSD II (Pompe disease) (Finnish Lapphund, Lapponian Herder, Swedish Lapphund)	59.50
8073 Centronuclear myopathy (CNM) (German Hunting Terrier, Great Dane, Labrador Retriever)	59.50	8156 Glycogen storage disease GSD IIIa (Curly Coated Retriever)	59.50
8314 Cerebral dysfunction (CDFs) (Stabyhoun)	59.50	8086 GM1-Gangliosidosis (GM1) (Portuguese Waterdog, Shiba Inu, Siberian Husky)	59.50
8316 Chondrodysplasia (dwarfism) (Chinook, Karelian Bear Dog, Norwegian Elkhound)	59.50	8208 GM2-Gangliosidosis (GM2) (Japanese Chin, Shiba Inu, Toy Poodle)	59.50
8326 Cleft lip/palate and syndactyly (CLPS) (Nova Scotia Duck Tolling Retriever)	59.50	8088 Grey Collie syndrome (GCS) (Canine cyclic neutropenia) (Collie)	59.50
8120 Collie eye anomaly (CEA) * ** Optigen	157.00	8232 Haemophilia A (factor VIII deficiency) (Boxer, German Shepherd, Havanese, Old English Sheepdog)	77.50
8304 Collie eye anomaly (CEA) * partner laboratory (Australian Shepherd, Bearded Collie, Border Collie, Boykin Spaniel, Hokkaido, Lancashire Heeler, Longhaired Wippet, Nova Scotia Duck Tolling Retriever, Rough/Smooth Collie, Shetland Sheepdog, Silken Windhound)	59.50	8221 Haemophilia B (factor IX deficiency) (Lhasa Apso, Rhodesian Ridgeback)	77.50
8256 Cone degeneration (CD) * ** Optigen (Alaskan Malamute, Australian Shepherd, German Shorthaired Pointer)	167.00	8319 Haemorrhagic diathesis (Scott syndrome) (German Shepherd)	59.50
8434 Congenital hypothyroidism with goiter (CHG) (Fox Terrier, French Bulldog, Rat Terrier, Spanish Waterdog, Tenterfield Terrier)	59.50	8449 Hereditary ataxia (HA) (Gordon Setter, Old English Sheepdog)	59.50
8317 Congenital ichthyosis (Great Dane)	59.50	8157 Hereditary cataract (HSF4) (Australian Shepherd, Wäller)	59.50
8206 Congenital myasthenic syndrome (CMS) (Golden Retriever, Jack Russell Terrier, Labrador Retriever, Old Danish Pointing Dog, Parson Russell Terrier)	59.50	8576 Hereditary cataract (HSF4)* (Boston Terrier, French Bulldog, Staffordshire Bull Terrier)	59.50
8011 Congenital stationary night blindness (CSNB) (Briard)	59.50	8269 Hereditary deafness (PTPRQ) (Dobermann)	59.50
8034 Copper storage disease - Copper toxicosis (Bedlington Terrier)	59.50	8672 Hereditary nasal parakeratosis (HNPK) (Greyhound)	59.50
8348 Craniomandibular osteopathy (CMO) (Cairn Terrier, Scottish Terrier, West Highland White Terrier)	59.50	8421 Hereditary nasal parakeratosis (HNPK) (Labrador Retriever)	103.00
8013 Cystinuria (Australian Cattle Dog, Continental Bulldog, English Bulldog, French Bulldog, Labrador Retriever, Landseer, Newfoundland, Mastiff, Miniature Pinscher, Olde English Bulldog)	59.50	8179 Hereditary neuropathy (GHN) (Greyhound)	59.50
8260 Dandy-Walker-like malformation (DWLM) (Eurasian)	59.50	8154 Hyperurikosuria (HUU/SLC) (all breeds)	59.50
8485 Degenerative myelopathy (DM) exon 1 (Bernese Mountain Dog)	59.50	8443 Hypomyelination / Shaking puppy syndrome (SPS) (English Springer Spaniel, Weimaraner)	59.50
8158 Degenerative myelopathy (DM) exon 2 (all breeds)	77.50	8555 Ichthyosis (American Bulldog)	59.50
8472 Digital hyperkeratosis (DH/HFH) (Dogue de Bordeaux, Irish Terrier, Kromfohrlander)	59.50	8481 Ichthyosis* (Golden Retriever)	59.50
8406 Dry eye curly coat syndrome (CCS) (Cavalier King Charles Spaniel)	59.50	8475 Imerslund-Gräsbeck syndrome (IGS) (Beagle, Border Collie)	59.50
8643 Dystrophic epidermolysis bullosa (DEB) (Central Asian Shepherd)	59.50	8198 Junctional epidermolysis bullosa (JEB) (German Shorthaired Pointer)	59.50
8484 Ectodermal dysplasia/Skin fragility syndrome (ED/SFS) (Chesapeake Bay Retriever)	59.50	8284 Juvenile brain disease (JBD) (Jack Russell Terrier, Parson Russell Terrier)	59.50
		8459 Juvenile epilepsy (JE) (Lagotto Romagnolo)	59.50
		8271 Juvenile laryngeal paralysis & polyneuropathy (JLPP) (Black Russian Terrier, Rottweiler)	59.50

Progressive retinal atrophy

8574	Bas-PRA1 (Basenji)	59.50
8375	CNGA1-PRA (Shetland Sheepdog)	59.50
8135	crd-PRA (Wirehaired Dachshund)	59.50
8332	crd1-PRA (American Staffordshire Terrier)	59.50
8333	crd2-PRA (American Pitbull Terrier)	59.50
8128	crd1-PRA / crd4-PRA (Curly Coated Retriever, Dachshund, English Springer Spaniel)	59.50
8042	Dominant PRA (Bull Mastiff, Mastiff, Pomeranian)	59.50
8451	Generalized PRA (Schapendoes)	59.50
8200	GR-PRA1 (Golden Retriever)	59.50
8520	GR-PRA2 (Golden Retriever)	59.50
8573	pap-PRA1 (Papillon, Phalène)	59.50
8608	XL-PRA (Samoyed, Husky)	59.50

Coat colours / Coat length

8144	A-locus (alleles: Ay, Aw, at, a)	59.50
8023	B-locus (brown, chocolate, liver(nose))	59.50
8644	C-locus (albino) (German Spitz, Lhasa Apso, Pekingese, Pomeranian)	59.50
8124	Coat length I (long or short hair) Additional gene loci have to be analysed for complete characterisation in the following breeds:	59.50
8397	Coat length II (long or short hair) (Afghan Hound, Akita Inu, Alaskan Malamute, Chow Chow, Eurasian, Husky, Prague Rattler, Samoyed)	59.50
8196	Curly (curled hair)	59.50
8136	D-locus d1 (dilution) (all breeds)	59.50
8636	D-locus d2 (dilution) (Chow Chow, Sloughi, Thai Ridgeback Dog)	59.50
8018	E-locus e1 (apricot, cream, lemon, red, yellow) (all breeds)	59.50
8126	E-locus e2 (apricot, cream, lemon, red, yellow) (Australian Cattle Dog)	59.50

8084	prcd-PRA * ** Optigen	167.00
8127	prcd-PRA * partner laboratory (American Cocker Spaniel, American Eskimo Dog, Australian Cattle Dog, Australian Shepherd, Australian Stumpy Tail Cattle Dog, Barbet, Bolognese, Bolonka Zwetna, Chesapeake Bay Retriever, Chihuahua, Chinese Crested, English Cocker Spaniel, English Shepherd, Entlebucher Mountain Dog, Finnish Lapphund, German Spitz, Giant Schnauzer, Golden Retriever, Karelian Beardog, Kuvasz, Labrador Retriever, Lagotto Romagnolo, Lapponian Herder, Markiesje, Norwegian Elkhound, Nova Scotia Duck Tolling Retriever, Portuguese Water Dog, Poodle, Schipperke, Silky Terrier, Spanish Water Dog, Swedish Lapphund, Wäller, Yorkshire Terrier)	77.50
8042	rcd1-PRA (Irish Setter, Irish Red and White Setter)	59.50
8042	rcd1a-PRA (Sloughi)	59.50
8309	rcd2-PRA (Collie)	59.50
8042	rcd3-PRA (Cardigan Welsh Corgi, Chinese Crested, Pomeranian)	59.50
8435	rcd4-PRA (Australian Cattle Dog, English Setter, Gordon Setter, Irish Setter, Irish Red & White Setter, Polish Lowland Sheepdog, Poodle, Small Munsterlander, Tibetan Terrier)	59.50
8444	Type A-PRA * ** Optigen (Miniature Schnauzer)	167.00
8446	Type B-PRA * ** Optigen (Miniature Schnauzer)	167.00

8458	EG-locus (domino, grizzle) (Afghan Hound, Barsoi, Saluki)	59.50
8180	EH-locus (sable) (English Cocker Spaniel)	59.50
8146	EM-locus (melanistic mask)	59.50
8195	Furnishing (wire hair)	59.50
8599	Hairlessness (powderpuff) (Chinese Crested Dog, Mexican Hairless Dog, Peruvian Hairless Dog)	59.50
8254	H-locus (harlequin) (Great Dane)	59.50
8405	Improper coat (Portuguese Waterdog)	59.50
8145	K-locus (test for KB allele only) (Please note: the alleles kbr (brindle) and ky cannot be determined by this test)	59.50
8188	M-locus* (alleles: Mh, M, Ma, Mc, m)	59.50
8578	Panda white spotting (German Shepherd)	59.50
8307	Saddle-tan (Basset Hound, Welsh Corgi)	59.50
8438	S-locus * ** (piebald, white spotting)	59.50

If more than one characteristic is requested we charge 59.50 € for the first and 25.00 € for each additional test (except S-locus).

DNA Profiling according to ISAG

8107	DNA profile (genetic fingerprint) **	42.00
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Please note: The person collecting the sample should be officially designated or appointed.

8109	Parentage analysis (paternity test) **	each parent	42.00 €	each offspring	60.00
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A DNA profile of each parent is necessary for parentage verification. If only one parent is available, this should be discussed prior to sample submission.

8211	Breed determination (database analysis) **	115.00 €	8212	Likelihood ratio calculation (analysis of blood relationship) **	115.00
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Please note: The test is only valid for certain breeds in our database. Additional information is available at www.labogen.com or by calling us.

* Partner laboratory ** no breeders discount

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Register for our "Genetic News" as well, to receive information about recent genetic developments and health issues.

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