EVG
Molekularna diagnostika

ORDER FORM GENETIC TESTS DOG / CAT

Vet: _____
Clinic: _____
Street: _____
City: _____ ZIP: _____
Country: _____
E-mail: _____
Phone: _____

Owner: _____
Street: _____
City: _____ ZIP: _____
Country: _____
E-mail (mandatory): _____
Phone: _____

Invoice to: ☐ clinic ☐ owner Payment method: ☐ bank transfer ☐ PayPal
Report results to: ☐ clinic ☐ owner Owner's signature: _____

I checked animal identities and confirmed that samples are from animals described on this order form.
Name: _____ Signature / stamp: _____

ANIMAL 1

Species: ☐ dog ☐ cat Sex: ☐ male ☐ female
Sample: ☐ blood (EDTA) ☐ buccal swab Sample collection date: _____
Breed: _____
Name: _____
Microchip No.: _____ Pedigree No.: _____
Tattoo No.: _____ Sample label: _____

ANIMAL 2

Species: ☐ dog ☐ cat Sex: ☐ male ☐ female
Sample: ☐ blood (EDTA) ☐ buccal swab Sample collection date: _____
Breed: _____
Name: _____
Microchip No.: _____ Pedigree No.: _____
Tattoo No.: _____ Sample label: _____

ANIMAL 3

Species: ☐ dog ☐ cat Sex: ☐ male ☐ female
Sample: ☐ blood (EDTA) ☐ buccal swab Sample collection date: _____
Breed: _____
Name: _____
Microchip No.: _____ Pedigree No.: _____
Tattoo No.: _____ Sample label: _____

GENETIC DISEASES - DOG

- [ ] **Canine Leukocyteadhesion Deficiency (CLAD)** (Irish Setter)
- [ ] **Canine Multifocal Retinopathy Type 1 (CMR1)** (Australian Shepherd, American Bulldog, English Bulldog, English Mastiff, French Mastiff, Cane Corso, Perro de Presa Canario, Pyrenean Mountain Dog)
- [ ] **Canine Multifocal Retinopathy Type 2 (CMR2)** (Coton de Tulear)
- [ ] **Canine Multiple System Degeneration (CMSD)** (Chinese Crested dog, Kerry Blue Terrier)
- [ ] **Centronuclear Myopathy (CNM)** (Labrador Retriever)
- [ ] **Collie Eye Anomaly (CEA)** (Rough Collie, Smooth Collie, Border Collie, Australian Shepherd, Lancashire Heeler, Shetland Sheepdog, Silken Windhound, Bearded Collie, Boykin Spaniel, Hokaido, Nova Scotia Duck Tolling Retriever, Longhaired Whippet)
- [ ] **Congenital Ichthyosis (ICT - A)** (Golden retriever)
- [ ] **Congenital Myasthenic Syndrome (CMS)** (Labrador retriever, Danish Pointing Dog)
- [ ] **Congenital Stationary Night Blindness (CSNB)** (Briard)
- [ ] **Craniomandibular Osteopathy (CMO)** (West Highland White Terrier, Scottish Terrier and Cairn Terrier)
- [ ] **Cystinuria** (Newfoundland and Landseer)
- [ ] **Degenerative Myelopathy (DM)*** (all breeds)
- [ ] **Dental Hypomineralization (Raine Syndrome)** (Border Collie)
- [ ] **Dilated Cardiomyopathy (DCM)** (Doberman Pinscher)
- [ ] **Dry Eye Curly Coat Syndrome (CKCSID)** (Cavalier King Charles Spaniel)
- [ ] **Ectodermal Dysplasia / Skin Fragility Syndrome (ED/SFS)** (Chesapeake Bay Retriever)
- [ ] **Episodic Falling Syndrome (EFS)*** (Cavalier King Charles Spaniel)
- [ ] **Excersise Induced Collapse (EIC)** (Labrador Retriever, Chesapeake Bay Retriever, Curly Coated Retriever, Boykin Spaniel, Pembroke Welsh Corgi)
- [ ] **Factor VII Deficiency (FVII)** (Airedale Terrier, Alaskan Klee Kai, Beagle, Giant Schnauzer and Scottish Deerhound)
- [ ] **Fanconi Syndrome** (Basenji)
- [ ] **Familiar Nephropathy (FN)** (English Cocker Spaniel, English Springer Spaniel)
- [ ] **Fucosidosis** (English Springer Spaniel)
- [ ] **Gangliosidosis 1 (GM1)** (Portugese Waterdog, Siberian Husky, Shiba inu)
- [ ] **Gangliosidosis 2 (GM2)** (Toy Poodle)
- [ ] **Globoid Cell Leukodystrophy (GLD)** (West Highland White Terrier and Cairn Terrier)
- [ ] **Glycogen Storage Disease Type IIIa (GSDIIIa)** (Curly Coated Retriever)
- [ ] **Glycogen Storage Disease Type II (GSDII) or Pompe Disease** (Finnish and Swedish Lapphund, Lapponian Herder)
- [ ] **Golden Retriever Muscular Dystrophy (GRMD)** (Golden Retriever)
- [ ] **Grey Collie Syndrome (GCS)** (Rough Collie, Smooth Collie)
- [ ] **Hereditary Cataract (HSF4)** (Australian Shepherd, Boston Terrier, Staffordshire Bull Terrier, French Bulldog)
- [ ] **Hereditary Nasal Parakeratosis (HNPK)*** (Labrador Retriever)
- [ ] **Hereditary Nephritis (HN)** (Samoyed)
- [ ] **Hyperuricosuria (HUU)** (all breeds)
- [ ] **Imerslund-Gräsbeck Syndrome (IGS)** (Border collie, Beagle)

- [ ] **Inherited Myopathy in Great Danes (IMGD)** (Great Dane)
- [ ] **Juvenile Epilepsy** (Lagotto Romagnolo)
- [ ] **Juvenile Laryngeal Paralysis & Polyneuropathy (JLPP)** (Black Russian Terrier)
- [ ] **L-2-Hydroxyglutaric Aciduria (L-2-HGA)** (Staffordshire Bull Terrier)
- [ ] **Late Onset Ataxia (LOA)** (Jack Russell Terrier, Parson Russell Terrier)
- [ ] **Lysosomal Storage Disease (LSD)** (Lagotto Romagnolo)
- [ ] **Malignant Hyperthermia (MH)** (all breeds)
- [ ] **Mucopolysaccharidosis VII (MPS VII)** (Brazilian Terrier)
- [ ] **Multi Drug Resistance (Ivermectin Sensitivity, MDR1)** (Rough Collie, Smooth Collie, Border Collie, Shetland Sheepdog, Australian Shepherd, English Shepherd, McNab, Old English Sheepdog (Bobtail), Longhaired Whippet, Silken Windhound, White Shepherd, German Shepherd, Wäller)
- [ ] **Muscular Dystrophy (MD)** (Cavalier King Charles Spaniel, Landseer)
- [ ] **Musladin-Lueke Sindrom (MLS)** (Beagle)
- [ ] **Myostatin Deficiency ("Bully" Whippet)** (Whippet)
- [ ] **Myotonia Congenita (MC)** (Miniature Schnauzer)
- [ ] **Narcolepsy** (Labrador Retriever)
- [ ] **Neonatal Ataxia in Coton de Tulear (BNAt)** (Coton de Tulear)
- [ ] **Neonatal Cerebellar Cortical Degeneration (NCCD)** (Beagle)
- [ ] **Neonatal Encephalopathy of Standard Poodle (NE)** (Standard Poodle)
- [ ] **Neuroaxonal Dystrophy (NAD)** (Spanish Water Dog, Papillon)
- [ ] **Neuronal Ceroid Lipofuscinosis 1 NCL 1)** (Dachshund)
- [ ] **Neuronal Ceroid Lipofuscinosis 10 (NCL 10)** (American Bulldog)
- [ ] **Neuronal Ceroid Lipofuscinosis 2 (NCL 2)** (Dachshund)
- [ ] **Neuronal Ceroid Lipofuscinosis 4A (NCL 4A) / Cerebellar Ataxia (NCL A)** (American Staffordshire Terrier, American Pit Bull Terrier)
- [ ] **Neuronal Ceroid Lipofuscinosis 5 (NCL 5)** (Border Collie)
- [ ] **Neuronal Ceroid Lipofuscinosis 6 (NCL 6)** (Australian Shepherd)
- [ ] **Neuronal Ceroid Lipofuscinosis 8 (NCL 8)** (English Setter, Irish Setter, Gordon Setter)
- [ ] **Neuronal Ceroid Lipofuscinosis A (NCL A)** (Tibetan Terrier)
- [ ] **Neuronal Ceroid Lipofuscinosis (NCL GR)** (Golden Retriever)
- [ ] **Osteogenesis Imperfecta (OI)** (Dachshund, Golden Retriever)
- [ ] **Phosphofructokinase Deficiency (PFKD)** (American Cocker Spaniel, English Springer Spaniel, Whippet)
- [ ] **Pituitary Dwarfism** (Czechoslovakian Wolfdog, German Shepherd Dog, Saarloos Wolfdog)
- [ ] **Polycystic Kidney Disease (PKD)** (Bull Terrier)
- [ ] **Polyneuropathy in Alaskan Malamute (AMPn)** (Alaskan Malamute)
- [ ] **Polyneuropathy in Greyhounds** (Greyhound)
- [ ] **Primary Ciliary Dyskinesia (PCD)** (Bobtail)
- [ ] **Primary Hyperoxaluria Type I (PH I)** (Coton de Tulear)

- [ ] **Primary Lens Luxation (PLL)** (Miniature Bull Terrier, Tibetan Terrier, Parson Russell Terrier, Jack Russell Terrier, German Jagdterrier, Chinese Crested, Lancashire Heelers, Patterdale Terrier, Fox Terrier, Toy Fox Terrier, Sealyham Terrier, Volpino Italiano, Welsh Terrier, Australian Cattle Dog, Yorkshire Terrier, Rat Terrier, Tenterfield Terrier)
- [ ] **Primary Open Angle Glaucoma (POAG)** (Beagle)
- [ ] **Protein Losing Nephropathy (PLN)** (Soft Coated Wheaten Terrier)
- [ ] **Pyruvate Dehydrogenase Phosphatase 1 Deficiency (PDP1)** (Clumber spaniel,Sussex spaniel)
- [ ] **Pyruvate Kinase Deficiency (PK)** (Beagle, Labrador retriever, Pug)
- [ ] **Renal Cystadenocarcinoma and Nodular Dermatofibrosis (RCND)** (German Shepherd Dog)
- [ ] **Retinal dysplasia / Oculoskeletal dysplasia (RD/OSD)** (Labrador retriever)
- [ ] **Skeletal Dysplasia 2 (SD2) – Dwarfism** (Labrador retriever)
- [ ] **Spinocerebellar Ataxia (SCA)** (Jack Russell Terrier, Parson Russell Terrier)
- [ ] **Trapped Neutrophil Syndrome (TNS)** (Border Collie)
- [ ] **Van den Ende-Gupta Syndrome (VDEGS)** (Wire Fox Terrier)
- [ ] **Von Willebrand Disease Type I (vWDI)** (Doberman, Manchester Terrier, Poodle, Pembroke Welsh Corgi, German Pinscher, Bernese Mountain Dog, Drentsche Patrijschond, Coton de Tulear, Kerry Blue Terrier, Papillon, Stabyhound, Labradoodle)
- [ ] **Von Willebrand Disease Type II (vWDII)** (German Wirehaired Pointer, German Shorthaired Pointer)
- [ ] **Von Willebrand Disease Type III (vWDIII)** (Scotch Terrier, Shetland Sheepdog, Dutch Koiker)

GENETIC DISEASES PRA (PROGRESSIVE RETINAL ATROPHIES)

- [ ] **Cone-rod Dystrophy 1 (crd1- PRA)** (American Staffordshire Terrier, American Pit Bull Terrier)
- [ ] **Cone-rod Dystrophy 1 (cord1 - PRA)** (Miniature Longhaired Dachshunds, Miniature Smooth Haired Dachshunds, Miniature Wire-haired Dachshunds and English Springer Spaniel)
- [ ] **Cone-rod Dystrophy 2 (cord2 - PRA)** (Standard wire-haired dachshund)
- [ ] **Dominant PRA in English Mastiffs and Bullmastiffs (AD - PRA)** (English Mastiffs and Bullmastiffs)
- [ ] **Progressive Retinal Athrophy in Basenji (Bas -PRA)** (Basenji)
- [ ] **Progressive Retinal Athrophy (CNGA1- PRA)** (Shetland Sheepdog)
- [ ] **Progressive Retinal Atrophy in Golden Retriever (GR - PRA1)** (Golden Retriever)
- [ ] **Progressive Retinal Atrophy in Golden Retriever (GR - PRA2)*** (Golden Retriever)
- [ ] **Progressive Retinal Atrophy (PRA - PRCD)** (Australian Cattle Dog, American Cocker Spaniel, American Eskimo, Australian Shepherd, Chesapeake Bay Retriever, Chinese Crested, Cockapoo, English Cocker Spaniel, Entlebuch Mountain Dog, Giant Schnauzer, Karelian Bear Dog, Kuvasz, Labradoodle, Lapponian Herder, Labrador Retriever, Golden Retriever, Markiesje, Miniature Poodle, Moyene Poodle, Nova Scotia Duck Tolling Retriever, Norwegian Elkhound, Portugese Waterdog, Schwedish Lapp Dog, Finnish Lapp Dog, Schipperke, Silky Terrier, Australian Stumpy Tail Cattle Dog, Toy Poodle, Spanish Waterdog, Yorkshire Terrier)
- [ ] **Progressive Retinal Atrophy (PRA - rcd1)** (Irish Setter)
- [ ] **Progressive Retinal Atrophy (PRA - rcd1a)** (Sloughi)
- [ ] **Progressive Retinal Atrophy (PRA - rcd2)** (Rough Collie, Smooth Collie)
- [ ] **Progressive Retinal Atrophy (PRA - rcd3)** (Cardigan Welsh Corgi)
- [ ] **Progressive Retinal Atrophy (PRA - rcd4)** (Australian Cattle Dog, English Setter, Gordon Setter, Irish Setter, Polish Lowland Sheepdog, Small Munsterlander, Tibetan Terrier)
- [ ] **Progressive Retinal Atrophy in Papillons and Phalenes (Pap - PRA1)** (Papillons and Phalenes)
- [ ] **X-linked Progressive Retinal Atrophy (XL PRA)** (Siberian Husky and Samoyed)

COAT COLOURS AND QUALITY - DOG

- ☐ E-Locus
- ☐ B-Locus
- ☐ K-Locus
- ☐ EM-Locus
- ☐ A-Locus
- ☐ D-Locus
- ☐ M-Locus (Merle)
- ☐ S-Locus
- ☐ Furnishing (RSPO2)
- ☐ Improper coat (RSPO2)
- ☐ Short tail – bobtail
- ☐ Coat Length (FGF5)

DNA PROFILE / PARENTAGE - DOG

- ☐ DNA profile (ISAG)
- ☐ Parentage analysis (3 X DNA profile and parentage analysis)

GENETIC DISEASES – CAT

- ☐ Polycystic Kidney Disease (PKD) (Persian and related breeds)
- ☐ Hypertrophic Cardiomyopathy (HCM) (Maine Coon, Ragdoll)

* Test is performed by a partner laboratory