CANINE MOLECULAR (DNA) TESTING APPLICATION CODES

Basic Genetic Screen

Arrythmogenic Right Ventricular Cardiomyopathy	CARVC
Autosomal Hereditary Recessive Nephropathy (FN)	CAHRN
Canine Hyperuricosuria	CCHYP
Canine Multifocal Retinopathy	CCMRY
Cobalamin Malabsorption	CCBMN
***Collie Eye Anamoly/Choroidal Hyperplasia 1**	**CCEAH**
Cone Degeneration (CNGB3)	CCDGN
Curly Coat Dry Eye	CCCDE
Cystinuria	CCYST
Degenerative Myelopathy	CDGMY
Dilated Cardiomyopathy	CDCMY
Dry Nose (Hereditary Nasal Parakeratosis)	CDRNO
Exercise Induced Collapse	CEICS
Eliptocytosis B Spectrin	CELIP
Factor VII Deficiency	CFVII
Generalised PRA	CGPRA
Haemophilia Factor VIII	CHAFV
Haemophilia Factor IX	CCHBFI
Hereditary Cataract	CHCTT
Ivermectin Sensitivity MDR1	CIVMY
L-2-hydroxyglutaric Aciduria	CLHGA
Late Onset PRA	CLPRA
Neonatal Encephalopathy	CNENY
Neuronal Ceroid Lipofuscinosis	CNCLA
Polyneuropathy/Neuropathy (NDRG1)	CPLNY
Primary Lens Luxation	CPLLX
Progressive Retinal Atrophy cord1	CCORD
Progressive Retinal Atrophy – rcd3	CPRA3
Progressive Retinal Atrophy – rcd1	CPRA1
Progressive Retinal Atrophy – rcd1a	CPRAA
Progressive Retinal Atrophy - rcd4	CPRA4
***Progressive Rod Cone Degeneration – PRA**	**CPRCD**
Trapped Neutrophil Syndrome	CTNSN
Type A – PRA	CPRAA
Von Willebrand's Disease Type I	CVWD1
Von Willebrand's Disease Type III	CVWD3

Included in Comprehensive

Alport Syndrome (Hereditary Nephritis)	CALPS
Canine Leukocyte Adhesion Deficiency	CCLAD
Catalase Deficiency	CCTDY
Centronuclear Myopathy	CCNMY
***Cerebella Ataxia**	**CCRAX**
Chondrodysplasia	CCHON
Congenital Hypothyroidism	CCOHY
Congenital Stationary Night Blindness	CCSNB
Copper Toxicosis	CCOTX
Dominant – PRA	CDPRA
Episodic Falling	CEPFL
Fucosidosis	CFUCO
Cloboid Cell Leukodystrophy/ Krabbe's Disease	CGCLY
Gangliosidosis (GM1 & HEXB)	CGNGS
Hereditary Ataxia	CHRAX
Hereditary Nephritis (Alport Syndrome)	CHENE
Malignant Hyperthermia	CMHYP
Mucopolysaccharidosis	CMUCO
Muscular Dystrophy X-linked (MDX)	CMDXL
Musladin-Leuke Syndrome	CMSLS
Myotonia Congenita	CMYCO
Myotubular Myopathy X-linked	CMYMX
Narcolepsy	CNARC
Neonatal Ataxia	CNEAT
Neonatal Cerebellar Cortical Degeneration	CNCBC
Open Angle Glaucoma	COAGC
Osteogenesis Imperfecta	COSIM
Phosphofructokinase Deficiency	CPHDF
Pompes Disease	CPMDS
Prekallikrein Deficiency	CPKDC
Pyruvate Dehydrogenase Phosphatase 1 Deficiency	CPDP1
Pyruvate Kinase Deficiency	CPKDY
Renal Cystadenocarcinoma	CRCCA
Spinocerebellar Ataxia	CSPAT
Skeletal Dysplasia	CSKDY
Startle Disease	CSTDS
Thrombopathia	CTHRM
X Linked PRA	CXLPA

Canine Traits

Black Hair Follicular Dysplasia	CBHFD
Harlequin	CHARL
Long Hair Gene	CLHGN
Natural Bob Tail	CNBTL
A-Locus Agouti	CCCAG
B (Brown) Locus	CCCBL
D (Dilute) Locus	CCCDL
K Locus	CCCKL
EC-Locus	CCEML
E-Locus	CCCEL
W Locus (Spotting gene)	CCCSW
Coat Colour Dilution Alopecia	CCCDA

FELINE MOLECULAR (DNA) TESTING APPLICATION CODES

Feline Diseases

Acute Intermittent Porphyria	FAIPY
Alpha Mannisidosis	FALMA
Burmese Head Defect	F8UHD
Chlomicronemia (Lipoprotein Lipase Deficiency)	FCLLD
Cystinuria (SLC3A1)	FCYST
Glycogen Storage Disease Type IV	FGSDT
GM1 & GM2 – Gangliosidosis	FGANS
Haemophilia B	FHAEM
Hereditary Retinal Degeneration PRA (CEP290)	FPRAC
Hyperoxaluria (GRHPR)	FHPRX
Hypertrophic Cardiomyopathy – Maine Coon	FHCMM
Hypertrophic Cardiomyopathy – Ragdoll	FHCMR
Hypokalemia Periodic Polymyopathy – Burmese	F8HYP
Lipoprotein Deficiency (LPL)	FLPLD
Mucopolysaccharidosis Type I	FMUT1
Mucopolysaccharidosis Type VI	FMUT6
Mucopolysaccharidosis Type VII	FMUT7
Myopathy (COLQ)	FMYOX
Myotonia Congenita (CLCN1)	FMYCO
Neurodegenerative Lysosomal Storage Disease	FNLSD
Niemann-Pick Disease – Sphingomyelinosis	FNPKD
Peraxial Polydactly	FPEPO
Polycystic Kidney Disease	FPLKD
Progressive Retinal Atrophy	FPROG
Pyruvate Kinase Deficiency	FPKDY
Sandhoff Disease	FSAND
Spinal Muscular Atrophy	FSPMA
Vitamin D Rickets	FVIDR

Feline Traits

Agouti	FABLA
Albinism	FALBS
Amber	FAMBR
Blood Groups	FABBG
Chocolate	FCHOC
Cinnamon	FCINM
Colourpoint Restriction Test (Points)	FCORE
Dilute	FDILU
Gloves (White)	FGLOV
Longhair/Shorthair	FLHGN

***These tests are patented.**
Contact Orivet for further information.