

CombiBreed Breeding Healthy Pets - Dog (Belgium) - H169 - Included tests

Test code	Name	Gene
H918	Achromatopsia 3 (Day Blindness) - Pointer type	CNGB3
H336	Acral Mutilation Syndrome (AMS)	GDNF
H680	Amelogenesis Imperfecta (AI) - Akita	ACPT
H679	Amelogenesis Imperfecta (AI) - Russel Terrier	ENAM
H889	Bilateral Deafness and Vestibular Dysfunction (MY07A, DINGS2) - Doberman	MY07A
H493	Bully Whippet - Whippet Double Muscling	MSTN
H392	Canine Scott Syndrome (CSS)	ANO6
H807	Cardiomyopathy and juvenile mortality (CJM) - Belgian Shepherd	YARS2
H749	Centronuclear Myopathy (CNM) - Labrador Retriever	HACD1
H331	Cerebellar Ataxia (SDCA1) - Belgian Shepherd	KCNJ10
H341	Cerebellar Ataxia (SDCA2) - Belgian Shepherd	ATP1B2
H284	Cerebellar Degeneration-Myositis Complex (CDMC) - NSDTR	SLC25A12
H992	Cerebellar Hypoplasia (CH) - White Swiss Shepherd	RELN
H709	CLAD (Canine Leukocyte Adhesion Deficiency) Type I - Irish Setter	ITGB2
H484	CLAD (Canine Leukocyte Adhesion Deficiency) Type III - German Shepherd	FERMT3
H871	CMR1 (Canine Multifocal Retinopathy)	BEST1
H730	CMR2 (Canine Multifocal Retinopathy)	BEST1
H306	CMR3 (Canine Multifocal Retinopathy) 1	BEST1
H307	CMR3 (Canine Multifocal Retinopathy) 2	BEST1
H950	CNS Atrophy with Cerebellar Ataxia (CACA) - Belgian Shepherd	SELENOP
H630	Coat Colour Merle	PMEL
H705	Collie Eye Anomaly CEA, CH	NHEJ1
H391	Congenital Myasthenic Syndrome (CMS) - Heideterrier	CHRNE
H339	Congenital Myasthenic Syndrome (CMS) - Labrador Retriever	COLQ
H728	Congenital Stationary Night Blindness (CSNB) - Briard	RPE65
H312	Cranio-mandibular Osteopathy (CMO) - Terrier Type	SLC37A2
H308	Degenerative Myelopathy Exon 1 (DM Exon 1) - Bernese Mountain Dog	SOD1
H673	Degenerative Myelopathy Exon 2 (DM Exon 2)	SOD1
H327	Dental Hypomineralization	FAM20C
H974	Dental-Skeletal-Retinal Anomaly (DSRA)	MIA3
H913	Dry Eye Curly Coat Syndrome	FAM83H
H497	Dystrophic Epidermolysis Bullosa (RDEB) - Golden Retriever	COL7A1
H185	Ehlers-Danlos Syndrome (EDS, TNXB-related) - Dog (variant 1)	TNXB
H189	Ehlers-Danlos Syndrome (EDS, TNXB-related) - Dog (variant 2)	TNXB
H672	Exercise Induced Collapse, EIC	DNM1
H980	Exfoliative Cutaneous Lupus Erythematosus	UNC93B1
H435	Factor VII deficiency	F7
H676	FN, Familial Nephropathy - (English) Cocker Spaniel	COL4A4
H702	Gangliosidosis (GM1) - Shiba Inu	GLB1
H297	Gangliosidosis (GM2, Sandhoff Disease) - Shiba Inu	HEXB
H447	Glanzmann's Thrombasthenia (GT)2-Dog	ITGA2B
H737	Globoid Cell Leukodystrophy (GCL, Krabbes disease) - Terrier Type	GALC
H415	Glycogen Storage Disease Ia (GSD1a) - Maltese	G6PC
H347	Glycogen Storage Disease II (GSD2, Pompe) - Dog	GAA
H717	Glycogen Storage Disease VII (GSD7) / Phosphofructokinase Deficiency (PFK Def)	PFKM
H752	Gray Collie Syndrome (Cyclic Neutropenia)	AP3B1
H653	Hereditary Ataxia (RAB24-related) - Old English Sheepdog and Gordon Setter	RAB24
H781	Hereditary Ataxia (SCA) - Australian Shepherd	PNPLA8

Test code	Name	Gene
H699	Hereditary Cataract (HC, HSF4-related)	HSF4
H809	Hereditary Cataract (HC, HSF4-related) – Australian Shepherd	HSF4
H809	Hereditary Cataract (HC,HSF4-related)-Australian Shepherd	HSF4
H182	Hereditary Deafness (EAOD) – Beauceron	CDH23
H444	Hereditary Footpad Hyperkeratosis, KRT16-related (FNEPPK1)	KRT16
H460	Hereditary Nasal Parakeratosis (HNPK) – Greyhound	SUV39H2
H364	Hypocatalasia	CAT
H365	Hypomyelination / Shaking Puppy Syndrome (SPS) – Weimaraner	FNIP2
H378	Ichthyosis – American Bulldog Type	NIPAL4
H873	Ichthyosis - Golden Retriever Type 1	PNPLA1
H782	Ichthyosis - Golden Retriever Type 2	ABHD5
H368	Inherited Myopathy of Great Danes (IMGD) / Centronuclear Myopathy (CNM, HMLR)	BIN1
H366	Intestinal Cobalamin Malabsorption (ICM, IGS) – Beagle	CUBN
H367	Intestinal Cobalamin Malabsorption (ICM, IGS) – Border Collie	CUBN
H861	Junctional Epidermolysis Bullosa (JEB, LAMA3-related) - German Pointer	LAMA3
H779	Juvenile Brain Disease (JBD) – Juvenile Encephalopathy	PITRM1
H486	Juvenile Epilepsy (JE/BFJE) – Lagotto Romagnolo	LGI2
H329	Juvenile Laryngeal Paralysis Polyneuropathy (JLPP)	RAB3GAP1
H335	Juvenile Myoclonic Epilepsy (JME) – Rhodesian Ridgeback	DIRAS1
H724	L-2-Hydroxyglutaric Aciduria (L2HGA) - Staffordshire Bull Terrier	L2HGDH
H627	Lagotto Storage Disease (LSD)	ATG4D
H693	Laryngeal paralysis and polyneuropathy, CNTNAP1-related	CNTNAP1
H328	Late Onset Ataxia (LOA)	CAPN1
H463	Lethal Acrodermatitis (LAD)	MKLN1
H417	Leukoencephalomyelopathy – LEMP	NAPEPLD
H892	Leukoencephalomyelopathy – LEMP (Leonberger)	NAPEPLD
H629	MDR1 Multi Drug Resistance – Dog	ABCB1
H631	Microphthalmia (RBP4-related) – Irish Soft Coated Wheaten Terrier	RBP4
H285	Mitochondrial Fission Encephalopathy (MFE) – Bullmastiff	MFF
H424	Musladin-Lueke Syndroom (MLS)	ADAMTSL2
H498	Myotonia Congenita – Australian Cattle Dog and Border Collie	CLCN1
H410	Neonatal Cerebellar Ataxia – Coton de Tulear and Havanaese	GRM1
H812	Neonatal Encephalopathy (NEWS)	ATF2
H289	Neuroaxonal Dystrophy (NAD) – Miniature American Shepherd	RNF170
H890	Neuroaxonal Dystrophy (NAD) – Papillon	PLA2G6
H888	Neuroaxonal Dystrophy (NAD) – Rottweiler	VPS11
H462	Neuroaxonal Dystrophy (NAD) – Spanish Water Dog	TECPR2
H987	Neuronal Ceroid Lipofuscinosis 12 (NCL12) – Australian Cattle Dog	ATP13A2
H458	Neuronal Ceroid Lipofuscinosis 12 (NCL12) – Tibetan Terrier	ATP13A2
H804	Neuronal Ceroid Lipofuscinosis 4A (NCL4A) – Cerebellar Ataxia	ARSG
H721	Neuronal Ceroid Lipofuscinosis 5 (NCL5)	CLN5
H380	Neuronal Ceroid Lipofuscinosis 5 (NCL5) – Golden Retriever	CLN5
H330	Neuronal Ceroid Lipofuscinosis 6 (NCL6) – Australian Shepherd	CLN6
H978	Neuronal Ceroid Lipofuscinosis 7 (NCL7)	MFSD8
H958	Neuronal Ceroid Lipofuscinosis 8 (NCL8) – Saluki	CLN8
H337	Neuronal Ceroid Lipofuscinosis 8-2 (NCL8-2)	CLN8
H965	Nonsyndromic Hearing Loss – Rottweiler	LOXHD1
H426	Oculoskeletale dysplasie 2 (OSD2)	COL9A2
H898	Osteochondrodysplasia (OC)	SLC13A1
H431	Osteogenesis Imperfecta (OI) – Dachshund	SERPINH1
H450	P2RY12 Receptor Platelet Disorder	P2RY12
H984	Paradoxical Pseudomyotonia	SLC7A10

Test code	Name	Gene
H996	Paroxysmal Exercise-Induced Dyskinesia (PED) – Weimaraner	TNR
H872	Pituitary Dwarfism – Shepherd Type	LHX3
H379	Polyneuropathy (LPN1)	ARHGEF10
H342	Polyneuropathy (LPN2) – Leonberger	GJA9
H439	Prekallikrein deficiency	KLKB1
H414	Primary Ciliary Dyskinesia (PCD) – Old English Sheepdog	CCDC39
H849	Primary Lens Luxation – PLL	ADAMTS17
H496	Primary Open Angle Glaucoma (POAG) - Beagle	ADAMTS10
H104	Primary Open Angle Glaucoma (POAG) – Petit Basset Griffon Vendéen	ADAMTS17
H866	Progressive Retinal Atrophy (BBS2-PRA) – Shetland Sheepdog	BBS2
H357	Progressive Retinal Atrophy (crd1-PRA) – American Staffordshire Terrier	PDE6B
H358	Progressive Retinal Atrophy (crd2-PRA) – American Pit Bull Terrier	IQCB1
H766	Progressive Retinal Atrophy (crd4-PRA/crd1)	RPGRIP1
H868	Progressive Retinal Atrophy (GR-PRA1) – Golden Retriever	SLC4A3
H473	Progressive Retinal Atrophy (GR-PRA2) – Golden Retriever	TTC8
H962	Progressive Retinal Atrophy (IFT122-PRA) - Lapponian Herder	IFT122
H348	Progressive Retinal Atrophy (PAP-PRA1)	CNGB1
H280	Progressive Retinal Atrophy (PCYT2-Deficiency) – Saarloos Wolfdog	PCYT2
H682	Progressive Retinal Atrophy (PRA, NECAP1-related) – Schnauzer	NECAP1
H373	Progressive Retinal Atrophy (PRA3) – Tibetan Type	FAM161A
H704	Progressive Retinal Atrophy (prcd-PRA)	PRCD
H768	Progressive Retinal Atrophy (rcd1-PRA) – Irish Setter	PDE6B
H770	Progressive Retinal Atrophy (rcd3-PRA)	PDE6A
H511	Progressive Retinal Atrophy (rcd4-PRA)	PCARE
H455	Pyruvate Kinase Deficiency (PKDef) - Beagle	PKLR
H971	Pyruvate Kinase Deficiency (PKDef) – West Highland White Terrier	PKLR
H388	Sensory Neuropathy – Border Collie	FAM134B
H990	Skeletal Dysplasia (SD3) – Vizsla	PCYT1A
H377	Spinal Dysraphism (SD) / Neural Tube Defects (NTD)	NKX2-8
H303	Spinocerebellar Ataxia (SCA) – Terrier Type	KCNJ10
H907	Stargardt disease 1	ABCA4
H442	Thrombopathia - Basset Hound	RASGRP2
H787	Trapped Neutrophil Syndrome (TNS)	VPS13B
H911	Unilateral Deafness and Vestibular Dysfunction (PTPRQ, DINGS1) – Doberman	PTPRQ
H677	Von-Willebrands Disease Type 1	VWF
H345	Von-Willebrands Disease Type 2-2	VWF
H744	Von-Willebrands Disease Type 3 – Scottish Terrier	VWF